



检测报告 CERTIFICATE OF ANALYSIS

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name       | 漆黄素脂质体<br>Liposomal Fisetin                                                                                                                                         | 批号 Batch Number   | LP213-20240911 |
| 批量 Batch Size           | 11.125kg                                                                                                                                                            | 生产日期 Manuf. Date  | Sep. 11, 2024  |
| 参考标准 Reference Standard | 企业标准 In house standard                                                                                                                                              | 复测日期 Re-Test Date | Sep. 10, 2026  |
| 储存条件 Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8℃。打开后请立即使用。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8℃. Please use immediately after opening. |                   |                |

| No.           | 项目 TEST ITEM               |                                  | 标准 SPECIFICATION                   | 结果 RESULT   |
|---------------|----------------------------|----------------------------------|------------------------------------|-------------|
| 1             | 外观描述 Description           |                                  | 黄色粉末 Yellow Powder                 | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                  | ≥90%                               | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                  | ≤5.0%                              | 2.9%        |
| 4             | 松密度 Bulk Density           |                                  | 实测值 Measured value                 | 390g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                  | 实测值 Measured value                 | 550g/L      |
| 6             | 重金属 Heavy Metals           | 砷 Arsenic (As)                   | ≤2.0ppm                            | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                      | ≤3.0ppm                            | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                   | ≤0.3ppm                            | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                   | ≤0.3ppm                            | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count        | ≤10000cfu/g                        | ≤10cfu/g    |
|               |                            | 霉菌&酵母<br>Total molds and yeasts  | ≤1000cfu/g                         | ≤10cfu/g    |
|               |                            | 大肠菌群 Coliforms                   | ≤10MPN/g                           | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 Escherichia coli            | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 沙门氏菌<br>Salmonella species       | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococcus aureus | 阴性 Negative/25g                    | 阴性 Negative |
| 8             | 含量 Assay                   | 漆黄素 Fisetin                      | 15.0%±5.0%                         | 15.4%       |
| 结论 Conclusion |                            |                                  | 符合企业标准 Meet the in house standard. |             |

Tested by: Tiantian Wang

Checked by: Yuanmeng Geng

Approved by: Yulian Liu





检测报告 CERTIFICATE OF ANALYSIS

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name       | NMN 脂质体<br>Liposomal NMN                                                                                                                                           | 批号 Batch Number   | LP201-20240622 |
| 批量 Batch Size           | 114.589kg                                                                                                                                                          | 生产日期 Manuf. Date  | Jun. 22, 2024  |
| 参考标准 Reference Standard | 企业标准 In house standard                                                                                                                                             | 复测日期 Re-Test Date | Jun. 21, 2026  |
| 储存条件 Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8℃。打开后请立即使用。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8℃.Please use immediately after opening. |                   |                |

| No.           | 项目 TEST ITEM               |                                               | 标准 SPECIFICATION                              | 结果 RESULT   |
|---------------|----------------------------|-----------------------------------------------|-----------------------------------------------|-------------|
| 1             | 外观描述 Description           |                                               | 类白色到淡黄色粉末<br>Off-white to light yellow Powder | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                               | ≥90%                                          | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                               | ≤5.0%                                         | 1.03%       |
| 4             | 松密度 Bulk Density           |                                               | 实测值 Measured value                            | 380g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                               | 实测值 Measured value                            | 580g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                                | ≤2.0ppm                                       | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                                   | ≤3.0ppm                                       | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                                | ≤0.3ppm                                       | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                                | ≤0.3ppm                                       | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count                     | ≤10000cfu/g                                   | 50cfu/g     |
|               |                            | 霉菌&酵母<br>Total molds and yeasts               | ≤1000cfu/g                                    | 10cfu/g     |
|               |                            | 大肠菌群 Coliforms                                | ≤10MPN/g                                      | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 Escherichia coli                         | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 沙门氏菌<br>Salmonella species                    | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococcus aureus              | 阴性 Negative/25g                               | 阴性 Negative |
| 8             | 含量 Assay                   | β-烟酰胺单核苷酸<br>β-Nicotinamide<br>Mononucleotide | 70%±5%                                        | 70.7%       |
| 结论 Conclusion |                            |                                               | 符合企业标准 Meet the in house standard.            |             |

Tested by:Tiantian Wang

Checked by: Yuanmeng Geng

Approved by:Yulian Liu





西安天丰生物科技股份有限公司

XI'AN NATURAL FIELD BIO-TECHNIQUE CO.,LTD.

办公地址:西安市高新区科技三路57号融城云谷B座5层

Tel:+86-29-8797 3630

E-mail: sales@natural-field.com

Office: 5th Floor, Building B, No.57, Keji 3rd Road, High-Tech Zone, Xi'an, 710075, China

Web:www.natural-field.com

检测报告 CERTIFICATE OF ANALYSIS

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|----------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name          | 白藜芦醇脂质体<br>Liposomal Resveratrol                                                                                     | 批号 Batch Number   | LP216-20250527 |
| 批量 Batch Size              | 90.1kg                                                                                                               | 生产日期 Manuf. Date  | May 27, 2025   |
| 参考标准 Reference Standard    | 企业标准 In house standard                                                                                               | 复测日期 Re-Test Date | May 26, 2027   |
| 储存条件<br>Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8℃。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8℃. |                   |                |

| No.           | 项目 TEST ITEM               |                              | 标准 SPECIFICATION                              | 结果 RESULT   |
|---------------|----------------------------|------------------------------|-----------------------------------------------|-------------|
| 1             | 外观描述 Description           |                              | 类白色至浅黄色粉末<br>Off-white to light yellow Powder | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                              | ≥90%                                          | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                              | ≤5.0%                                         | 0.91%       |
| 4             | 松密度 Bulk Density           |                              | 实测值 Measured value                            | 270g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                              | 实测值 Measured value                            | 450g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)               | ≤ 2.0ppm                                      | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                  | ≤ 3.0ppm                                      | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)               | ≤ 0.3ppm                                      | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)               | ≤ 0.3ppm                                      | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数 Total plate count       | ≤10000cfu/g                                   | ≤10cfu/g    |
|               |                            | 霉菌&酵母 Total molds and yeasts | ≤1000cfu/g                                    | ≤10cfu/g    |
|               |                            | 大肠菌群 Coliforms               | ≤10MPN/g                                      | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 E.Coli                  | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 沙门氏菌 Salmonella              | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococcus    | 阴性 Negative/25g                               | 阴性 Negative |
| 8             | 含量 Assay                   | 白藜芦醇 Resveratrol             | 70.0%±5.0%                                    | 70.3%       |
| 结论 Conclusion |                            |                              | 符合企业标准 Meet the in house standard.            |             |

Tested by:Tiantian Wang

Checked by: Yuanmeng Geng

Approved by:Yuhan Liu



检测报告 CERTIFICATE OF ANALYSIS

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|-------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name       | 谷胱甘肽脂质体<br>Liposomal Glutathione                                                                                       | 批号 Batch Number   | LP204-20241202 |
| 批量 Batch Size           | 67.585kg                                                                                                               | 生产日期 Manuf. Date  | Dec. 02, 2024  |
| 参考标准 Reference Standard | 企业标准 In house standard                                                                                                 | 复测日期 Re-Test Date | Dec. 01, 2026  |
| 储存条件 Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8°C。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8°C. |                   |                |

| No.           | 项目 TEST ITEM               |                                 | 标准 SPECIFICATION                              | 结果 RESULT   |
|---------------|----------------------------|---------------------------------|-----------------------------------------------|-------------|
| 1             | 外观描述 Description           |                                 | 类白色至淡黄色粉末<br>Off-white to light yellow powder | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                 | ≥90%                                          | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                 | ≤5.0%                                         | 1.0%        |
| 4             | 松密度 Bulk Density           |                                 | 实测值 Measured value                            | 320g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                 | 实测值 Measured value                            | 590g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                  | ≤2.0ppm                                       | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                     | ≤3.0ppm                                       | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                  | ≤0.3ppm                                       | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                  | ≤0.3ppm                                       | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count       | ≤10000cfu/g                                   | ≤10cfu/g    |
|               |                            | 霉菌&酵母<br>Total molds and yeasts | ≤1000cfu/g                                    | ≤10cfu/g    |
|               |                            | 大肠菌群 Coliforms                  | ≤10MPN/g                                      | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 E.Coli                     | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 沙门氏菌 Salmonella                 | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococcus       | 阴性 Negative/25g                               | 阴性 Negative |
| 8             | 含量 Assay                   | 谷胱甘肽 Glutathione                | 70.0%±5%                                      | 70.1%       |
| 结论 Conclusion |                            |                                 | 符合企业标准 Meet the in house standard.            |             |

Tested by: Tiantian Wang

Checked by: Yuanmeng Geng

Approved by: Yulian Liu

## 检测报告 CERTIFICATE OF ANALYSIS

|                            |                                                                                                                      |                   |                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name          | 维生素 C 脂质体<br>Liposomal Vitamin C                                                                                     | 批号 Batch Number   | LP214-20241213 |
| 批量 Batch Size              | 657.86kg                                                                                                             | 生产日期 Manuf. Date  | Dec. 13, 2024  |
| 参考标准 Reference Standard    | 企业标准 In house standard                                                                                               | 复测日期 Re-Test Date | Dec. 12, 2026  |
| 储存条件<br>Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8℃。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8℃. |                   |                |

| No.           | 项目 TEST ITEM               |                                  | 标准 SPECIFICATION                              | 结果 RESULT   |
|---------------|----------------------------|----------------------------------|-----------------------------------------------|-------------|
| 1             | 外观描述 Description           |                                  | 类白色至淡黄色粉末<br>Off-white to light yellow Powder | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                  | ≥90%                                          | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                  | ≤5.0%                                         | 0.84%       |
| 4             | 松密度 Bulk Density           |                                  | 实测值 Measured value                            | 550g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                  | 实测值 Measured value                            | 830g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                   | ≤2.0ppm                                       | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                      | ≤3.0ppm                                       | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                   | ≤0.3ppm                                       | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                   | ≤0.3ppm                                       | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count        | ≤10000cfu/g                                   | 120cfu/g    |
|               |                            | 霉菌&酵母<br>Total molds and yeasts  | ≤1000cfu/g                                    | 50cfu/g     |
|               |                            | 大肠菌群 Coliforms                   | ≤10MPN/g                                      | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 E.Coli                      | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 沙门氏菌<br>Salmonella species       | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococcus aureus | 阴性 Negative/25g                               | 阴性 Negative |
| 8             | 含量 Assay                   | 维生素 C Vitamin C                  | 70%±5%                                        | 70.2%       |
| 结论 Conclusion |                            |                                  | 符合企业标准 Meet the in house standard.            |             |

Tested by:Tiantian Wang

Checked by: Yuanmeng Geng

Approved by: Yulian Liu





检测报告 CERTIFICATE OF ANALYSIS

|                            |                                                                                                                      |                   |                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称<br>Product Name       | 盐酸小檗碱脂质体<br>Liposomal Berberine<br>Hydrochloride                                                                     | 批号 Batch Number   | LP211-20240617 |
| 批量 Batch Size              | 7.415kg                                                                                                              | 生产日期 Manuf. Date  | Jun. 17, 2024  |
| 参考标准<br>Reference Standard | 企业标准<br>In house standard                                                                                            | 复测日期 Re-Test Date | Jun. 16, 2026  |
| 储存条件<br>Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8℃。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8℃. |                   |                |

| No.           | 项目 TEST ITEM               |                                  | 标准 SPECIFICATION                   | 结果 RESULT   |
|---------------|----------------------------|----------------------------------|------------------------------------|-------------|
| 1             | 外观描述 Description           |                                  | 黄色粉末<br>Yellow powder              | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                  | ≥90%                               | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                  | ≤12.0%                             | 2.6%        |
| 4             | 松密度 Bulk Density           |                                  | 实测值 Measured value                 | 440g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                  | 实测值 Measured value                 | 620g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                   | ≤2.0ppm                            | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                      | ≤3.0ppm                            | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                   | ≤0.3ppm                            | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                   | ≤0.3ppm                            | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count        | ≤10000cfu/g                        | ≤10cfu/g    |
|               |                            | 霉菌&酵母<br>Total molds and yeasts  | ≤1000cfu/g                         | ≤10cfu/g    |
|               |                            | 大肠菌群 Coliforms                   | ≤10MPN/g                           | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 E.Coli                      | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 沙门氏菌 Salmonella                  | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococccvs       | 阴性 Negative/25g                    | 阴性 Negative |
| 8             | 含量 Assay                   | 盐酸小檗碱<br>Berberine Hydrochloride | 30.0%±5%                           | 32.7%       |
| 结论 Conclusion |                            |                                  | 符合企业标准 Meet the in house standard. |             |

Tested by:Tiantian Wang

Checked by: Yuanmeng Geng

Approved by:Yulian Liu



## 检测报告 CERTIFICATE OF ANALYSIS

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|-------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name       | 辅酶 Q10 脂质体<br>Liposomal COQ10                                                                                          | 批号 Batch Number   | LP203-20250410 |
| 批量 Batch Size           | 0.183kg                                                                                                                | 生产日期 Manuf.g Date | Apr. 10, 2025  |
| 参考标准 Reference Standard | 企业标准 In house standard                                                                                                 | 复测日期 Re-Test Date | Apr. 09, 2027  |
| 储存条件 Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8°C。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8°C. |                   |                |

| No.           | 项目 TEST ITEM               |                                 | 标准 SPECIFICATION                   | 结果 RESULT   |
|---------------|----------------------------|---------------------------------|------------------------------------|-------------|
| 1             | 外观描述 Description           |                                 | 黄色粉末<br>Yellow powder              | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                 | ≥90%                               | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                 | ≤5.0%                              | 2.4%        |
| 4             | 松密度 Bulk Density           |                                 | 实测值 Measured value                 | 290g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                 | 实测值 Measured value                 | 470g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                  | ≤2.0ppm                            | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                     | ≤3.0ppm                            | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                  | ≤0.3ppm                            | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                  | ≤0.3ppm                            | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count       | ≤10000cfu/g                        | 符合 Conform  |
|               |                            | 霉菌&酵母<br>Total molds and yeasts | ≤1000cfu/g                         | 符合 Conform  |
|               |                            | 大肠菌群 Coliforms                  | ≤10MPN/g                           | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 E.Coli                     | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 沙门氏菌 Salmonella                 | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococccvs      | 阴性 Negative/25g                    | 阴性 Negative |
| 8             | 含量 Assay                   | 辅酶 Q10 Coenzyme Q10             | 30.0%±5%                           | 30.1%       |
| 结论 Conclusion |                            |                                 | 符合企业标准 Meet the in house standard. |             |

Tested by:Tiantian Wang

Checked by: Yuanmeng Geng

Approved by:Yulian Liu

Inspection

检测报告 CERTIFICATE OF ANALYSIS

|                         |                                                                                                                        |                   |                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name       | 辅酶 Q10 脂质体<br>Liposomal COQ10                                                                                          | 批号 Batch Number   | LP203-20240721 |
| 批量 Batch Size           | 47.965kg                                                                                                               | 生产日期 Manuf.g Date | Jul. 21, 2024  |
| 参考标准 Reference Standard | 企业标准 In house standard                                                                                                 | 复测日期 Re-Test Date | Jul. 20, 2026  |
| 储存条件 Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8°C。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8°C. |                   |                |

| No.           | 项目 TEST ITEM               |                                 | 标准 SPECIFICATION                   | 结果 RESULT   |
|---------------|----------------------------|---------------------------------|------------------------------------|-------------|
| 1             | 外观描述 Description           |                                 | 黄色粉末<br>Yellow powder              | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                 | ≥90%                               | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                 | ≤5.0%                              | 1.6%        |
| 4             | 松密度 Bulk Density           |                                 | 实测值 Measured value                 | 410g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                 | 实测值 Measured value                 | 630g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                  | ≤2.0ppm                            | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                     | ≤3.0ppm                            | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                  | ≤0.3ppm                            | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                  | ≤0.3ppm                            | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count       | ≤10000cfu/g                        | 30cfu/g     |
|               |                            | 霉菌&酵母<br>Total molds and yeasts | ≤1000cfu/g                         | 10cfu/g     |
|               |                            | 大肠菌群 Coliforms                  | ≤10MPN/g                           | ≤ 0.3MPN/g  |
|               |                            | 大肠杆菌 E.Coli                     | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 沙门氏菌 Salmonella                 | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococccvs      | 阴性 Negative/25g                    | 阴性 Negative |
| 8             | 含量 Assay                   | 辅酶 Q10 Coenzyme Q10             | 50.0%±5%                           | 52.4%       |
| 结论 Conclusion |                            |                                 | 符合企业标准 Meet the in house standard. |             |

Tested by:Tiantian Wang

Checked by: Yuanmeng Geng

Approved by:Yulian Liu



## 检测报告 CERTIFICATE OF ANALYSIS

|                         |                                                                                                                        |                   |                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
| 产品名称 Product Name       | 肌酸脂质体<br>Liposomal Creatine                                                                                            | 批号 Batch Number   | LP221-20240528 |
| 批量 Batch Size           | 50.170kg                                                                                                               | 生产日期 Manuf. Date  | May 28, 2024   |
| 参考标准 Reference Standard | 企业标准 In house standard                                                                                                 | 复测日期 Re-Test Date | May 27, 2026   |
| 储存条件 Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8°C。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8°C. |                   |                |

| No.           | 项目 TEST ITEM               |                                 | 标准 SPECIFICATION                              | 结果 RESULT   |
|---------------|----------------------------|---------------------------------|-----------------------------------------------|-------------|
| 1             | 外观描述 Description           |                                 | 类白色至浅黄色粉末<br>Off-white to light yellow Powder | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                 | ≥90%                                          | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                 | ≤10.0%                                        | 4.2%        |
| 4             | 松密度 Bulk Density           |                                 | 实测值 Measured value                            | 690g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                 | 实测值 Measured value                            | 900g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                  | ≤2.0ppm                                       | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                     | ≤3.0ppm                                       | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                  | ≤0.3ppm                                       | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                  | ≤0.3ppm                                       | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count       | ≤10000cfu/g                                   | ≤10cfu/g    |
|               |                            | 霉菌&酵母<br>Total molds and yeasts | ≤1000cfu/g                                    | ≤10cfu/g    |
|               |                            | 大肠菌群 Coliforms                  | ≤10MPN/g                                      | ≤0.3MPN/g   |
|               |                            | 大肠杆菌 E.Coli                     | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 沙门氏菌 Salmonella                 | 阴性 Negative/25g                               | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococcus       | 阴性 Negative/25g                               | 阴性 Negative |
| 8             | 含量 Assay                   | 肌酸 Creatine                     | 70.0%±5%                                      | 72.2%       |
| 结论 Conclusion |                            |                                 | 符合企业标准 Meet the in house standard.            |             |

Tested by: Tiantian Wang

Checked by: Yuanmeng Geng

Approved by: Yulian Liu



## 检测报告 CERTIFICATE OF ANALYSIS

|                         |                                                                                                                      |                         |               |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|
| 产品名称 Product Name       | 姜黄脂质体<br>Liposomal Curcumin                                                                                          | 批号 Batch Number         | GF16-240410   |
| 批量 Batch Size           | 200kg                                                                                                                | 生产日期 Manufacturing Date | Apr. 28, 2024 |
| 参考标准 Reference Standard | 企业标准 In house standard                                                                                               | 复测日期 Re-Test Date       | Apr. 27, 2026 |
| 储存条件 Storage Condition: | 密封容器中的阴凉干燥区域。远离光线。建议保存在 2-8℃。<br>Cool & dry area in a sealed container. Away from light. Recommended stored at 2-8℃. |                         |               |

| No.           | 项目 TEST ITEM               |                                 | 标准 SPECIFICATION                   | 结果 RESULT   |
|---------------|----------------------------|---------------------------------|------------------------------------|-------------|
| 1             | 外观描述 Description           |                                 | 黄色粉末<br>Yellow Powder              | 符合 Conform  |
| 2             | 粒度 Particle size (20 mesh) |                                 | ≥90%                               | 符合 Conform  |
| 3             | 干燥失重 Loss on drying        |                                 | ≤5.0%                              | 2.33%       |
| 4             | 松密度 Bulk Density           |                                 | 实测值 Measured value                 | 368g/L      |
| 5             | 紧密度 Tapped Bulk Density    |                                 | 实测值 Measured value                 | 721g/L      |
| 6             | 重金属<br>Heavy Metals        | 砷 Arsenic (As)                  | ≤ 2.0ppm                           | 符合 Conform  |
|               |                            | 铅 Lead (Pb)                     | ≤ 0.5ppm                           | 符合 Conform  |
|               |                            | 汞 Mercury (Hg)                  | ≤ 0.3ppm                           | 符合 Conform  |
|               |                            | 镉 Cadmium (Cd)                  | ≤ 0.3ppm                           | 符合 Conform  |
| 7             | 微生物检测<br>Microbiological   | 菌落总数<br>Total plate count       | ≤ 10000cfu/g                       | ≤ 10cfu/g   |
|               |                            | 霉菌&酵母<br>Total molds and yeasts | ≤1000cfu/g                         | ≤ 10cfu/g   |
|               |                            | 大肠菌群 Coliforms                  | ≤ 10MPN/g                          | ≤ 0.3MPN/g  |
|               |                            | 大肠杆菌 E.Coli                     | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 沙门氏菌 Salmonella                 | 阴性 Negative/25g                    | 阴性 Negative |
|               |                            | 金黄色葡萄球菌<br>Staphylococcvs       | 阴性 Negative/25g                    | 阴性 Negative |
| 8             | 含量 Assay                   | 姜黄素 Curcumin                    | 70.0%±5%                           | 71.6%       |
|               |                            | 磷脂<br>Phospholipids (NON-GMO)   | 15.0%±5%                           | 12.9%       |
|               |                            | 脂肪酸 Fatty Acids                 | 15.0%±5%                           | 13.8%       |
| 结论 Conclusion |                            |                                 | 符合企业标准 Meet the in house standard. |             |

Tested by: Tiantian Wang

Checked by: Yuanmeng Geng

Approved by: Yulian Liu