



Certificate of Analysis

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|-----------------------|------------------|-------------------------|-------------|
| Product name | Ganglioside GM-1 | Manufacture date | Oct.14.2023 |
| Batch number | SW231014 | Analysis date | Oct.15.2023 |
| Batch quantity | 500kg | Expiry date | Oct.14.2025 |

| Analysis | Specification | Result |
|-------------------|-----------------------------------|----------|
| Appearance | White powder | Conforms |
| Odor | Odorless | Conforms |
| Loss on drying | ≤5.0% | 0.51% |
| Assay | ≥98.0% | 99.48% |
| Heavy Metals | ≤10ppm | Conforms |
| Pb | ≤3ppm | Conforms |
| As | ≤1.5ppm | Conforms |
| Cd | ≤1ppm | Conforms |
| Hg | ≤0.5ppm | Conforms |
| Microbiological | | |
| Total Plate Count | ≤1000cfu/g | Conforms |
| Yeast & Mold | ≤100cfu/g | Conforms |
| Salmonella | Negative | Negative |
| E.Coli | Negative | Negative |
| Staphylococcus | Negative | Negative |
| Conclusion | Conforming to Enterprise Standard | |

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|-----------------------------|---|
| Packing description: | Sealed export grade drum & double of sealed plastic bag |
| Storage: | Store in cool & dry place. keep away from strong light and heat |
| Shelf life: | 2 years when properly stored |

Quality Assurance Officer: 李强

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