

**NANJING SUNNY PHARMATECH CO., LTD.**

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**Certificate of Analysis**

|                         |                  |                    |            |
|-------------------------|------------------|--------------------|------------|
| <b>Product Name</b>     | Aspartame powder | <b>Quantity</b>    | 5000Kg     |
| <b>Manufacture Date</b> | 2024.02.08       | <b>Expire Date</b> | 2026.02.11 |
| <b>Batch Number</b>     | 20240208         | <b>Issue Date</b>  | 2024.02.08 |

| <b>Item</b>                                       | <b>Specification</b>     | <b>Result</b> |
|---|--------------------------|---------------|
| <b>Appearance</b>                                 | White crystalline powder | Complies      |
| <b>Identification</b>                             | Passes test              | Complies      |
| <b>Assay(on dry basis)</b>                        | 98.0% ~ 102.0%           | 99.30%        |
| <b>Specific rotation</b>                          | +14.5° ~ +16.5°          | +14.99°       |
| <b>Transmittance</b>                              | 95% min                  | 99.6%         |
| <b>Loss on drying</b>                             | 4.5% max                 | 1.68%         |
| <b>Heavy metals (as Pb)</b>                       | 10ppm max                | Complies      |
| <b>Arsenic</b>                                    | 2ppm max                 | Complies      |
| <b>Lead</b>                                       | 1ppm max                 | Complies      |
| <b>PH(0.8% water solution)</b>                    | 4.5 ~ 6.0                | 5.03          |
| <b>Residue on ignition</b>                        | 0.2% max                 | 0.05%         |
| <b>5-Benzyl-3,6-dioxo-2-piperazineacetic Acid</b> | 1.5% max                 | 0.08%         |
| <b>Other related substances</b>                   | 2.0% max                 | Complies      |
| <b>Residual solvents</b>                          | Meets requirements       | Complies      |
| <b>Total Aerobic Bacteria</b>                     | 250 cfu/g max            | Complies      |
| <b>Yeast &amp; Mould</b>                          | 100 cfu/g max            | Complies      |
| <b>E. Coli</b>                                    | Negative/g               | Complies      |
| <b>Salmonella</b>                                 | Negative/25g             | Complies      |
| <b>Particle Size</b>                              | 100 mesh                 | Complies      |

**Conclusion** Comply with the current FCC & USP standards.**Storage** Store in cool & dry place, stored in well-closed containers**SURVEYOR: LIYONG****CHIEF INSPECTOR: LIHONG**