



西安子午生物科技有限公司  
Xi'an Sonwu Biotech Co.,Ltd.

### Certificate of Analysis

|                       |                                |                         |             |
|-----------------------|--------------------------------|-------------------------|-------------|
| <b>Product name</b>   | Nicotinamide Riboside Chloride | <b>Manufacture date</b> | Jan.25.2022 |
| <b>Batch number</b>   | SW220125                       | <b>Analysis date</b>    | Jan.26.2022 |
| <b>Batch Quantity</b> | 500kg                          | <b>Expiry date</b>      | Jan.26.2024 |

| ANALYSIS                    | SPECIFICATION                     | RUSULT      |
|-----------------------------|-----------------------------------|-------------|
| Appearance                  | White to Off-white Powder         | Conforms    |
| Loss on Drying              | ≤0.5%                             | 0.18%       |
| Chloride                    | 11.2-13.2                         | 12.0        |
| Residue on Ignition         | ≤0.5%                             | 0.09%       |
| Melting Point               | 115°C-125°C                       | 115°C-120°C |
| Hg                          | ≤1ppm                             | ≤0.005ppm   |
| Pb                          | ≤1ppm                             | ≤0.05ppm    |
| As                          | ≤0.5ppm                           | ≤0.1ppm     |
| Residual Solvents (Ethanol) | <1000ppm                          | Conforms    |
| Purity (HPLC)               | ≥98.0%                            | 99.33%      |
| Assay (HPLC)                | 98-102%                           | 99.8%       |
| Conclusion                  | Conforming to Enterprise Standard |             |

|                             |   |
|-----------------------------|---|
| <b>Packing description:</b> | Sealed export grade drum & double of sealed plastic bag                     |
| <b>Storage:</b>             | Store in cool & dry place not freeze., keep away from strong light and heat |
| <b>Shelf life:</b>          | 2 years when properly stored  |

Quality Assurance Officer



Corrector

Analyst