



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

## Certificate of Analysis

|                |               |                  |             |
|----------------|---------------|------------------|-------------|
| Product name   | Aminophylline | Manufacture date | Sep.12.2024 |
| Batch number   | SW240912      | Analysis date    | Sep.13.2024 |
| Batch quantity | 500kg         | Expiry date      | Sep.12.2026 |

| Item                    | Specification                       | Result   |
|-------------------------|-------------------------------------|----------|
| Appearance              | White or pale yellow powder         | Conforms |
| Solubility              | Meets the requirements              | Conforms |
| Identification          | A. Infrared spectrum should conform | Conforms |
| Heavy metals            | B. Should conform                   | Conforms |
| Specific rotation       | +58~+64°                            | +61°     |
| Loss on drying          | ≤3.0%                               | 2.3%     |
| Assay                   | ≥98.0%                              | 99.50%   |
| PH                      | 4.5~6.5                             | 5.0      |
| Moisture content        | ≤6.0%                               | 4.60%    |
| Absorbance              | ≤0.20%                              | Conforms |
| Absorbance index        | 360~390                             | Conforms |
| Any individual impurity | ≤1.0%                               | 0.38%    |
| Sum of impurities       | ≤3.0%                               | 1.4%     |
| Bacterial endotoxins    | ≤0.20USP EU/mg                      | Conforms |
| Conclusion              | Conforming to Enterprise Standard   |          |

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| 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                                    |

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