



Unilong Industry Co., Ltd

Add: No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone, Jinan City, Shandong Province, China

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|----------------------------------|----------------------|-------------|
| Product Name: | Stearamidopropyl dimethylamine | Batch No. | JL20240309 |
| CAS | 20182-63-2 | MF Date | Mar.10,2024 |
| Packing | 25kg/bag | Analysis Date | Mar.10,2024 |
| Quantity | 3Ton | Retest Date | Mar.09,2025 |
| Item | Standard | Result | |
| Appearance | White to lightyellow flaky solid | Pass | |
| Solid content, % | ≥ 98 | 99.8 | |
| Melting point, °C | 50~60 | 53.4 | |
| Acid value, mg/g | ≤ 6.0 | 3.20 | |
| Amine value, mg/g | 155~165 | 161.4 | |
| Conclusion | Qualified | | |

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng