

CERTIFICATE OF ANALYSIS

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|--|-------------------------|----------------------------|-------------|
| Product Name | Sodium cocoamphoacetate | Batch No. | JL20240409 |
| Cas | 68334-21-4 | MF Date | APR.09,2024 |
| Packing | 200kg/Drum | Analysis Date | APR.09,2024 |
| Quantity | 3600kg | Expiry Date | APR.08,2025 |
| Analysis Project | Analysis Result | Standard Indicators | |
| Appearance (25°C) | yellow liquid | yellow liquid | |
| Color (GARDNER) | 1.7 | ≤3 | |
| Solid Content (%) | 40.2 | 38.0-42.0 | |
| Sodium Chloride (%) | 6.6 | Max 7.6 | |
| Unreacted amine (%) | 0.8 | Max1.0 | |
| Chloroacetic acid (mg/kg) | 2.5 | ≤100 | |
| pH value (10% aqueous solution) | 8.7 | 8.0- 10.0 | |
| Viscosity (25°C,mPa·s) | 300 | Max 2000 | |
| Conclusion | Qualified | | |

**Analyst: Wen Qian****Quality Assurance Officer: Zhan Peng**