

**Unilong Industry Co., Ltd**

Add: No.2000 Shunhua Rd,High-TechZone,JinanCity, ShandongProvince, China

CERTIFICATE OF ANALYSIS

| | | | |
|---|------------------------------|------------------------------|--------------|
| Product Name: | Diethylene glycol | Batch No. | JL20231227 |
| Packing | 200KG/Drum | Analysis Date | Dec. 27,2023 |
| Quantity | 1000KG | Expiry Date | Dec,26,2024 |
| Items | Standards | Result | |
| Appearance | Colorless Transparent Liquid | Colorless Transparent Liquid | |
| Chroma | ≤ 15 | 3 | |
| Moisture (%m/m) | < 0.10 | 0.014 | |
| Initial Boiling Point (°C) | ≥ 242 | 245.2 | |
| Dry Point (°C) | ≤ 250 | 246.8 | |
| Purity (%m/m) | ≥ 99.6 | 99.87 | |
| Ethylene glycol (%m/m) | ≤ 0.15 | 0.064 | |
| Triethylene glycol (%m/m) | ≤ 0.20 | 0.038 | |
| Fe(mg/kg) | ≤ 0.50 | < 0.10 | |
| Acid content (as acetic acid)(mg/kg) | ≤ 100 | 6 | |
| Conclusion | Qualified | | |

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