



## Unilong Industry Co., Ltd

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

Contact: +86- 15668417750 Website:[www.unilongindustry.com](http://www.unilongindustry.com)

### CERTIFICATE OF ANALYSIS

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

**Analyst:** Wen Qian

**Quality Assurance Officer:** Zhan Peng