

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	POLYETHYLENEIMINE 270000	<b>Batch No.</b>	JL20221221
<b>Cas</b>	9002-98-6	<b>MF Date</b>	Dec. 21, 2022
<b>Packing</b>	50KG/DRUM	<b>Analysis Date</b>	Dec. 21, 2022
<b>Quantity</b>	2000KGS	<b>Expiry Date</b>	Dec. 20, 2023
<b>ITEM</b> 分析项目	<b>STANDARD</b> 技术指标	<b>RESULT</b> 实测结果	
<b>Appearance</b>	White or off-white liquid	Conform	
<b>Proportion(25℃)</b>	1.0-1.1	1.03	
<b>Decomposition temperature</b>	310-315℃	313℃	
<b>Condensation point</b>	≤-8℃	-16℃	
<b>PH(5% aqueous solution)</b>	9.8-12.2	10.7	
<b>Assay</b>	20±2%	20.12%	
<b>Molecular weight</b>	270000±27000	271300	
<b>Conclusion</b>	<b>Qualified</b>		

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