

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	HEDP	<b>Batch No.</b>	JL20240521
<b>Cas</b>	2809-21-4	<b>MF Date</b>	MAY.21,2024
<b>Packing</b>	200L/DRUM	<b>Analysis Date</b>	MAY.21,2024
<b>Quantity</b>	6000KG	<b>Expiry Date</b>	MAY.20,2025
<b>ITEM</b>	<b>STANDARD</b>		<b>RESULT</b>
<b>Appearance</b>	Clear colorless to pale tan liquid, free from foreign matter		
<b>Odor</b>	Slight to none		
<b>Active Acid (%)</b>	60.0 min		60.6
<b>Phosphorous acid as PO<sub>3</sub><sup>3-</sup> (%)</b>	2.0 max		0.7
<b>Phosphoric acid as PO<sub>4</sub><sup>3-</sup> (%)</b>	0.8 max		0.3
<b>Chloride as Cl (ppm)</b>	100 max		28
<b>Sequestrant value (CaCO<sub>3</sub>) mg/g as product at PH 11-12</b>	500 min		511
<b>PH (1% solution) @20 °C</b>	2.0 max		1.7
<b>Density (20°C),g/cm<sup>3</sup></b>	1.440 min		1.446
<b>Iron content (Fe ppm)</b>	35.0 max		12
<b>Colour (Hazen)</b>	80 max		8
<b>Conclusion</b>	<b>Qualified</b>		

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