



## Unilong Industry Co., Ltd

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### Certificate of Analysis

<b>Product Name:</b>	<b>Ploycarprolactone</b>	<b>Batch No.</b>	<b>JL20210805</b>
<b>Cas</b>	<b>24980-41-4</b>	<b>MF Date</b>	<b>Aug.05,2021</b>
<b>Packing</b>	<b>20KG/BAG</b>	<b>Analysis Date</b>	<b>Aug.05,2021</b>
<b>Quantity</b>	<b>1MT</b>	<b>Expiry Date</b>	<b>Aug.04,2023</b>
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	<b>White powder</b>	<b>White powder</b>	
<b>Intrinsic viscosity</b>		<b>0.812</b>	
<b>Water</b>	<b>≤0.3</b>	<b>0.28</b>	
<b>Melt mass flow rate</b>	<b>14-26</b>	<b>24.6</b>	
<b>Density</b>	<b>1.1±0.05</b>	<b>1.13</b>	
<b>Melting point</b>	<b>60±3</b>	<b>58.1</b>	
<b>Whiteness</b>	<b>≤70</b>	<b>60</b>	
<b>Conclusion</b>	<b>The results conforms with enterprise standards</b>		

**Analyst: Wen Qian**

**Quality Assurance Officer: Zhan Peng**