



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

| | | | |
|----------------------------|------------------------|----------------------|-------------|
| Product Name: | Polycaprolactone (PCL) | Batch No. | JL20220325 |
| Cas | 24980-41-4 | MF Date | Mar.25,2022 |
| Packing | 1kg/bag | Analysis Date | Mar.25,2022 |
| Quantity | 1kg | Expiry Date | Mar.24,2024 |
| Item | Standard | Result | |
| Appearance | Off-white powder | Off-white powder | |
| Assay | $\geq 98.5\%$ | 99.28% | |
| Ball diameter | 20-30Vm | 20-30Vm | |
| Viscosity | 0.8-1.2 | 1.01 | |
| Heavy metals | $\leq 5\text{ppm}$ | 4.18ppm | |
| Residue on ignition | $\leq 0.1\%$ | 0.065% | |
| Conclusion | Qualified | | |

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng