



## Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-15668417750 Website: [www.china-polymer.com](http://www.china-polymer.com)

### CERTIFICATE OF ANALYSIS

|                        |  |   |             |
|------------------------|--|---|-------------|
| <b>Product Name:</b>   | $\epsilon$ -Caprolactone   | <b>Batch No.</b>                            | JL20221025  |
| <b>CAS</b>             | 502-44-3   | <b>MF Date</b>                              | OCT.25,2022 |
| <b>Packing</b>         | 200kg/drum   | <b>Analysis Date</b>                        | OCT.25,2022 |
| <b>Quantity</b>        | 5MT  | <b>Expiry Date</b>                          | OCT.24,2023 |
| <b>Item</b>            | <b>Standard</b>  | <b>Result</b>                               |             |
| <b>Appearance</b>      | Transparent,colorless or pale yellow liquid,without visible impurities | Colorless Liquid,without visible impurities |             |
| <b>Color/Hazen</b>     | $\leq 10$  | 5   |             |
| <b>Water Content %</b> | $\leq 0.05$  | 0.005                                       |             |
| <b>Acidity/mgKOH/g</b> | $\leq 0.30$  | 0.25  |             |
| <b>Purity %</b>        | $\geq 99.90$   | 99.95                                       |             |
| <b>Conclusion</b>      | Qualified  |   |             |

**Analyst:** Wen Qian

**Quality Assurance Officer:** Zhan Peng