



# Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

## CERTIFICATE OF ANALYSIS

|  |   |                      |             |
|--|---|----------------------|-------------|
| <b>Product Name:</b>                             | Sodium Poly Naphthalene Sulfonate             | <b>Batch No.</b>     | JL20231127  |
| <b>CAS</b>                                       | 9084-06-4                                     | <b>MF Date</b>       | Nov.27,2023 |
| <b>Packing</b>                                   | 25kg /bag                                     | <b>Analysis Date</b> | Nov.27,2023 |
| <b>Item</b>                                      | <b>Standard</b>                               | <b>Result</b>        |             |
| <b>Appearance</b>                                | Brown powder                                  | Brown powder         |             |
| <b>Solubility</b>                                | Easily soluble                                | Complies             |             |
| <b>composition</b>                               | Naphthalene sulfonate formaldehyde condensate | complies             |             |
| <b>Ion type</b>                                  | Negative                                      | complies             |             |
| <b>Sodium sulphate content,%</b>                 | 18 max  | 17.53                |             |
| <b>PH (1% water solution)</b>                    | 7-9   | 7.84                 |             |
| <b>Content of calcium and magnesium Ion ,PPM</b> | 4000  | 1156                 |             |
| <b>Solid content, % min</b>                      | 91  | 93                   |             |
| <b>Conclusion</b>                                | Qualified                                     |                      |             |

**Analyst: Wen Qian**

**Quality Assurance Officer: Zhan Peng**