



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

|  |  |                      |             |
|--|--|----------------------|-------------|
| <b>Product Name:</b>                               | Sodium lauryl ether sulfate            | <b>Batch No.</b>     | JL20220125  |
| <b>CAS</b>   | 68585-34-2                             | <b>MF Date</b>       | JAN.25,2022 |
| <b>Packing</b>                                     | 170kg/drum                             | <b>Analysis Date</b> | JAN.25,2022 |
| <b>Quantity</b>                                    | 5MT                                    | <b>Expiry Date</b>   | JAN.24,2024 |
| <b>Item</b>  | <b>Standard</b>                        | <b>Result</b>        |             |
| <b>Appearance</b>                                  | White or light yellow gelatinous paste | Qualified            |             |
| <b>Sodium ethoxylated alkyl sulfate content(%)</b> | 70±2                                   | 70.2                 |             |
| <b>Unulfate content</b>                            | ≤3.5                                   | 1.2                  |             |
| <b>Sodium sulfate content</b>                      | ≤1.5                                   | 0.2                  |             |
| <b>Ph (1%water solution)</b>                       | 6.5-9.5                                | 9.5                  |             |
| <b>Colour</b>                                      | ≤30                                    | 5                    |             |
| <b>Tetrapolypropylene alkyl benzene sulfonate</b>  | /                                      | not detected         |             |
| <b>Alkylphenol polyoxyethylene</b>                 | /                                      | not detected         |             |
| <b>Dioxan</b>                                      | ≤100                                   | 8.0                  |             |
| <b>Biodegradable speed</b>                         | /                                      | 99.8                 |             |
| <b>Iron</b>  | /                                      | 0.37                 |             |
| <b>Conclusion</b>                                  | Qualified                              |                      |             |

**Analyst:** Wen Qian

**Quality Assurance Officer:** Zhan Peng