



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

|                                |                                 |                           |             |
|--------------------------------|---------------------------------|---------------------------|-------------|
| <b>Product Name:</b>           | Dimethyl disulfide              | <b>Batch No.</b>          | JL20231208  |
| <b>CAS</b>                     | 624-92-0                        | <b>MF Date</b>            | Dec.10,2023 |
| <b>Packing</b>                 | 200kg/drum                      | <b>Analysis Date</b>      | Dec.10,2023 |
| <b>Quantity</b>                | 20Ton                           | <b>Retest Date</b>        | Dec.09,2024 |
| <b>Item</b>                    | <b>Standard</b>                 | <b>Result</b>             |             |
| <b>APPEARANCE</b>              | Colodess or light yellow liquid | Light yellow clear liquid |             |
| <b>PURITY(%)</b>               | 99.8 min                        | 99.91                     |             |
| <b>Color(APHA)</b>             | 120MAX                          | 90                        |             |
| <b>SULFER(%)</b>               | 68 min                          | 68%                       |             |
| <b>METHYL MERCAPTAN(%)</b>     | 0.05 ma                         | 0.02                      |             |
| <b>METHYL SULFIDE (%)</b>      | 0.05 max                        | 0.03                      |             |
| <b>MOISTURE(%)</b>             | 0.04 max                        | 0.02                      |             |
| <b>FLASHPOINT(C)</b>           | 16                              | 16                        |             |
| <b>VISCOSITY (20°C)</b>        | 0.60-0.64                       | 0.62                      |             |
| <b>BOILING POINT(C)</b>        | 108-110                         | 108.8                     |             |
| <b>REFRACTIVE INDEX (20°C)</b> | 1.055-1.0625                    | 1.060                     |             |
| <b>Conclusion</b>              | Qualified                       |                           |             |

**Analyst:** *Wen Qian*

**Quality Assurance Officer:** *Zhan Peng*

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