

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-13 16:52:58

Date of Next Testing: 2027-04-12 16:52:58

Product Name: **Methyl phenyl sulfide**

CAS Number: 100-68-5

Specifications & Purity:  $\geq 99\%$ 

Lot #: D2304126

SKU #: **T107511**

Version: **1**

Analysis #: **197027**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Water by Karl Fischer               | 0-0.5 (%)                        | 0.30000 %                        |
| Purity(GC)                          | 99-100 (%)                       | 99.65800 %                       |
| Density (20°C)                      | 1.059-1.061                      | 1.05900                          |
| Refractive index n <sub>20</sub> /D | 1.586-1.588                      | 1.58730                          |
| Appearance (T107511)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager