

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-11 13:29:05

Date of Next Testing: 2024-02-11 13:29:05

Product Name: **s-methyl methanethiosulfonate**

CAS Number: 2949-92-0

Specifications & Purity:  $\geq 97\%$ (GC), stabilized with 5%-10%CH<sub>2</sub>Cl<sub>2</sub> and Hac

Lot #: B2209064

SKU #: **S133305**

Version: **0**

Analysis #: **058425**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                     | Limit Values                 | Result                       |
|---------------------------------------------------------------|------------------------------|------------------------------|
| Refractive index n <sub>20</sub> /D                           | 1.511-1.518                  | 1.51270                      |
| StabilizerStabilizer(CH <sub>2</sub> Cl <sub>2</sub> and HAc) | 5-10 (%)                     | 8.00000 %                    |
| Purity(GC)                                                    | 97-100 (%)                   | 97.84800 %                   |
| Appearance (S133305)                                          | light yellow to brown liquid | light yellow to brown liquid |
| Proton NMR spectrum                                           | Conforms to Structure        | Conforms to Structure        |



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QA & QC Manager