

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-04-26 15:33:23

Date of Next Testing: 2027-04-25 15:33:23

Product Name: **N-Methylmethanesulfonamide**

CAS Number: 1184-85-6

Specifications & Purity:  $\geq 98\%$

Lot #: D2319570

SKU #: **M121825**

Version: **1**

Analysis #: **099199**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.45-1.454                       | 1.45200                          |
| Density (20°C)                      | 1.279-1.283                      | 1.28100                          |
| Purity( total nitrogen )            | 98-100 (%)                       | 99.10000 %                       |
| Purity(GC)                          | 98-100 (%)                       | 99.03600 %                       |
| Appearance (M121825)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager