

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-06 11:14:37  
 Date of Next Testing: 2030-01-05 11:14:37  
 Product Name: **N-Methylmethanesulfonamide**  
 CAS Number: 1184-85-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E1423088  
 SKU #: **M121825**  
 Version: **1**  
 Analysis #: **634547**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.45-1.454                       | 1.45080                          |
| Density (20°C)                      | 1.279-1.283                      | 1.27960                          |
| Purity(GC)                          | 98-100 (%)                       | 98.19900 %                       |
| Purity( total nitrogen )            | 98-100 (%)                       | 99.39800 %                       |
| 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