

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-28 11:20:02  
Date of Next Testing: 2027-08-27 11:20:02  
Product Name: **Hexamethyldisiloxane(HMDSO)**  
CAS Number: 107-46-0  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2318552  
SKU #: **H105443**  
Version: **1**  
Analysis #: **260064**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.90100 %            |
| Refractive index n <sub>20</sub> /D | 1.376-1.38            | 1.37770               |
| Density (20°C)                      | 0.764-0.771           | 0.76600               |
| Appearance (H105443)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager