

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-28 18:57:11

Date of Next Testing: 2029-11-27 18:57:11

Product Name: **Hexamethyldisiloxane(HMDSO)**

CAS Number: 107-46-0

Specifications & Purity: NMR grade,  $\geq 99.7\%$

Lot #: K2526420

SKU #: **H105444**

Version: **0**

Analysis #: **608942**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.764-0.771           | 0.76500               |
| Refractive index n <sub>20/D</sub> | 1.376-1.379           | 1.37750               |
| Purity(GC)                         | 99.7-100 (%)          | 99.71000 %            |
| Appearance (H105444)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager