

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-31 10:49:18

Date of Next Testing: 2027-10-30 10:49:18

Product Name: **Hexamethyldisiloxane(HMDSO)**

CAS Number: 107-46-0

Specifications & Purity:  $\geq 99\%$

Lot #: J2325324

SKU #: **H105443**

Version: **1**

Analysis #: **286814**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.81400 %            |
| Refractive index n <sub>20</sub> /D | 1.376-1.38            | 1.37750               |
| 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