

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 13:38:34

Date of Next Testing: 2025-02-07 13:38:34

Product Name: **DMOG**

CAS Number: 89464-63-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: B2303297

SKU #: **D136754****Analysis: 152797**Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|----------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 98-100 (%) | 99.94400 % |
| Melting point | 49-53 ($^{\circ}\text{C}$) | 52.68000 $^{\circ}\text{C}$ |
| Appearance (D136754) | White to Light Yellow Powder or Solid | White to Light Yellow Powder or Solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager