

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-17 15:35:43  
Date of Next Testing: 2028-09-16 15:35:43  
Product Name: **1-(N , N-Dimethylsulfamoyl)-1H-imidazole**  
CAS Number: 78162-58-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: L2205168  
SKU #: **N137039**  
Version: **0**  
Analysis #: **572224**  
Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Melting point        | 46-50 (°C)                         | 49.04800 °C                        |
| Purity(HPLC)         | 97-100 (%)                         | 99.57000 %                         |
| Appearance (N137039) | White to yellow powder or crystals | White to yellow powder or crystals |
| Proton NMR spectrum  | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager