

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-07 17:39:41  
Date of Next Testing: 2027-07-06 17:39:41  
Product Name: **2-Mercapto-1-methylimidazole**  
CAS Number: 60-56-0  
Specifications & Purity: 98%  
Lot #: G2305900  
SKU #: **M106466**  
**Analysis:** **240268**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	141-148 (°C)	145.64000 °C
Purity(HPLC)	98-100 (%)	99.53800 %
Appearance (M106466)	White to Off-White Powder or crystals or crystalline powder	White to Off-White Powder or Crystals or crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager