

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-25 14:28:46  
Date of Next Testing: 2027-10-15 14:28:46  
Product Name: **4-Mercaptobenzoic acid**  
CAS Number: 1074-36-8  
Specifications & Purity:  $\geq 90\%$   
Lot #: A2403437  
SKU #: **M100780**  
Version: **0**  
Analysis #: **589319**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	218-224 (°C)	222.45000 °C
Purity(Neutralization titration)	89.5-110.5 (%)	95.64 %
Purity(GC)	90-100 (%)	98.86 %
Appearance (M100780)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager