

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-27 18:27:16  
Date of Next Testing: 2025-04-16 18:27:16  
Product Name: **4-Mercaptobenzoic acid**  
CAS Number: 1074-36-8  
Specifications & Purity: 90%  
Lot #: D2319419  
SKU #: **M100780**  
**Analysis: 119284**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	94.80 %
Melting point	218-224 (°C)	222.71000 °C
Purity(Neutralization titration)	89.5-110.5 (%)	98.50 %
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