

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-07 15:06:10
Date of Next Testing: 2028-02-25 15:06:10
Product Name: **4-Mercaptobenzoic acid(4-MBA)**
CAS Number: 1074-36-8
Specifications & Purity: $\geq 90\%$
Lot #: B2627725
SKU #: **M100780**
Version: **0**
Analysis #: **647055**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	89.5-110.5 (%)	105.36200 %
Purity(GC)	90-100 (%)	98.32800 %
Melting point	218-224 (°C)	223.56000 °C
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