

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 08:40:53
 Date of Next Testing: 2025-01-31 08:40:53
 Product Name: **4-Mercaptobenzoic acid(4-MBA)**
 CAS Number: 1074-36-8
 Specifications & Purity: $\geq 90\%$
 Lot #: B2307273
 SKU #: **M100780**
 Version: **0**
 Analysis #: **187025**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	94.79900 %
Melting point	218-224 (°C)	222.71000 °C
Purity(Neutralization titration)	89.5-110.5 (%)	98.50000 %
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