

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 09:07:25

Date of Next Testing: 2027-03-15 09:07:25

Product Name: **4-Mercaptobenzoic acid(4-MBA)**

CAS Number: 1074-36-8

Specifications & Purity: $\geq 90\%$

Lot #: C2524574

SKU #: **M100780**

Version: **0**

Analysis #: **479332**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	218-224 (°C)	223.51000 °C
Purity(Neutralization titration)	89.5-110.5 (%)	89.50000 %
Purity(GC)	90-100 (%)	96.67600 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager