

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-20 08:44:23

Date of Next Testing: 2026-12-19 08:44:23

Product Name: **m-Phenylenediamine**

CAS Number: 108-45-2

Specifications & Purity: $\geq 99\%$

Lot #: L2216779

SKU #: **P111631**

Version: **0**

Analysis #: **170520**

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

Parameter	Limit Values	Result
Melting point	62-66 (°C)	65.81000 °C
Purity(GC)	99-100 (%)	99.36100 %
o-phenylenediamine	0-0.05 (%)	0.03000 %
p-phenylenediamine	0-0.05 (%)	0.02970 %
Appearance (P111631)	White to off-white to taupe powder, Flakes, Granule	White to off-white to taupe powder, Flakes, Granule
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager