

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 12:34:17

Date of Next Testing: 2027-03-20 12:34:17

Product Name: **m-Phenylenediamine**

CAS Number: 108-45-2

Specifications & Purity: $\geq 99\%$

Lot #: C2316332

SKU #: **P111631**

Version: **0**

Analysis #: **202136**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.68900 %
o-phenylenediamine	0-0.05 (%)	0.00100 %
p-phenylenediamine	0-0.05 (%)	0.01800 %
Melting point	62-66 (°C)	65.53000 °C
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