

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-26 17:05:14
 Date of Next Testing: 2028-08-25 17:05:14
 Product Name: **m-Phenylenediamine**
 CAS Number: 108-45-2
 Specifications & Purity: $\geq 99\%$
 Lot #: H2423109
 SKU #: **P111631**
 Version: **0**
 Analysis #: **404481**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	62-66 (°C)	65.44000 °C
Purity(GC)	99-100 (%)	99.91100 %
o-phenylenediamine	0-0.05 (%)	0.02100 %
p-phenylenediamine	0-0.05 (%)	0.03000 %
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