

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 08:58:15

Date of Next Testing: 2028-08-26 08:58:15

Product Name: **m-Phenylenediamine**

CAS Number: 108-45-2

Specifications & Purity: $\geq 99.5\%$

Lot #: H2423111

SKU #: **P111632**

Version: **0**

Analysis #: **400447**

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

Parameter	Limit Values	Result
Melting point	63-67 (°C)	65.44000 °C
Purity(GC)	99.5-100 (%)	99.91100 %
Appearance (P111632)	White to off-white to taupe powder, Flakes, Granule	White to off-white to taupe powder, Flakes, Granule
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager