

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-21 16:05:42
 Date of Next Testing: 2028-06-20 16:05:42
 Product Name: **m-Phenylenediamine**
 CAS Number: 108-45-2
 Specifications & Purity: $\geq 99.5\%$
 Lot #: F2415389
 SKU #: **P111632**
 Version: **0**
 Analysis #: **363604**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	63-67 (°C)	65.18000 °C
Purity(GC)	99.5-100 (%)	99.92300 %
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