

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 09:44:48
 Date of Next Testing: 2025-12-16 09:44:48
 Product Name: **o-Phenylenediamine(OPD)**
 CAS Number: 95-54-5
 Specifications & Purity: $\geq 99.5\%$
 Lot #: L2412639
 SKU #: **P107882**
 Version: **0**
 Analysis #: **441923**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.50900 %
Absorbance(20 g/L, H ₂ O, 450.0 nm)	0-0.1	0.02500
Melting point	100-105 (°C)	103.70000 °C
Appearance (P107882)	Off-White to brown powder or Flakes	Off-White to brown powder or Flakes
Solubility in EtOH , Colorless to Pale Yellow Clear(50pass mg/ml)		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager