

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 15:42:35

Date of Next Testing: 2027-04-20 15:42:35

Product Name: **o-Phenylenediamine(OPD)**

CAS Number: 95-54-5

Specifications & Purity: $\geq 99.5\%$

Lot #: D2615394

SKU #: **P107882**

Version: **0**

Analysis #: **661389**

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

Parameter	Limit Values	Result
Absorbance(20 g/L, H ₂ O, 450.0 nm)	0-0.1	0.05600
Melting point	100-105 (°C)	102.92000 °C
Purity(GC)	99.5-100 (%)	99.98800 %
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