

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-14 10:57:31

Date of Next Testing: 2027-07-14 10:57:31

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

CAS Number: 95-54-5

Specifications & Purity: $\geq 99.5\%$

Lot #: I2528390

SKU # **P107882**

Version **0**

Analysis #: **736069**

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

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.69280 %
Absorbance(20 g/L, H ₂ O, 450.0 nm)	0-0.1	0.00780
Melting point	100-105 (°C)	103.27800 °C
Appearance (P107882)	Off-White to brown powder or Flakes	Off-White to brown powder or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50pass mg/ml)		Pass



John Su
QA & QC Manager