

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-03 10:45:12

Date of Next Testing: 2026-12-03 10:45:12

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

CAS Number: 95-54-5

Specifications & Purity: Biochemical, ≥99%

Lot #: K2527219

SKU # **P103813**

Version **0**

Analysis #: **528395**

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

Parameter	Limit Values	Result
Melting point	100-105 (°C)	103.70000 °C
Purity(GC)	99-100 (%)	99.50900 %
Absorbance(20 g/L, H ₂ O, 450.0 nm)	0-0.1	0.06300
Appearance (P103813)	Off-White to brown powder or Flakes	Off-White to brown powder or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Peroxidase detection test	pass test	pass test



John Su
QA & QC Manager