

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-28 09:44:43

Date of Next Testing: 2026-11-28 09:44:43

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

CAS Number: 95-54-5

Specifications & Purity: AR, ≥98%

Lot #: K2521410

SKU #: **P103811**

Version: **1**

Analysis #: **614369**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50700 %
Melting point	100-105 (°C)	102.86000 °C
Appearance (P103811)	White to tan to brown powder or flakes	White to tan to brown powder or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager