

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-04 15:40:40
Date of Next Testing: 2024-09-03 15:40:40
Product Name: **o-Phenylenediamine**
CAS Number: 95-54-5
Specifications & Purity: 99.5%
Lot #: I2301581
SKU #: **P107882**
Analysis: 265893
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	0.08
Melting point	100-105 (°C)	102.34000 °C
Purity(GC)	99.5-100 (%)	99.67 %
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