

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-06 16:53:52  
Date of Next Testing: 2024-07-05 16:53:52  
Product Name: **o-Phenylenediamine**  
CAS Number: 95-54-5  
Specifications & Purity: 99.5%  
Lot #: F2327922  
SKU #: **P107882**  
**Analysis:** **241707**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.72 %
Absorbance(20 g/L, H2O, 450.0 nm)	0-0.1	0.03
Melting point	100-105 (°C)	104.89000 °C
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