

## Certificate of Analysis

Date of Testing: 2023-06-13 09:25:41  
Date of Next Testing: 2024-06-12 09:25:41  
Product Name: **o-Phenylenediamine**  
CAS Number: 95-54-5  
Specifications & Purity: 99.5%  
Lot #: I2202771  
SKU #: **P107882**  
**Analysis:** **240147**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.60 %
Absorbance(20 g/L, H <sub>2</sub> O, 450.0 nm)	0-0.1	0.05
Melting point	100-105 (°C)	102.60000 °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