

Certificate of Analysis

Date of Testing: 2024-03-20 10:14:37
Date of Next Testing: 2025-03-20 10:14:37
Product Name: **o-Phenylenediamine**
CAS Number: 95-54-5
Specifications & Purity: 99.5%
Lot #: I2202711
SKU #: **P107882**
Analysis: **333260**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.70 %
Absorbance(20 g/L, H ₂ O, 450.0 nm)	0-0.1	0.03
Melting point	100-105 (°C)	104.00000 °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