

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-20 15:03:35  
Date of Next Testing: 2025-09-20 15:03:35  
Product Name: **o-Phenylenediamine**  
CAS Number: 95-54-5  
Specifications & Purity: 99%,for Biochemical Research  
Lot #: I2413179  
SKU # **P103813**  
Version **0**  
Analysis #: **403611**  
Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Melting point	100-105 (°C)	104.08000 °C
Purity(GC)	99-100 (%)	99.06 %
Absorbance(20 g/L, H2O, 450.0 nm)	0-0.1	0.03
Appearance (P103813)	pale brown Flakes	pale brown Flakes
Peroxidase detection test	pass test	pass test
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager