

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 14:49:36  
Date of Next Testing: 2029-12-28 14:49:36  
Product Name: **p-Phenylenediamine**  
CAS Number: 106-50-3  
Specifications & Purity: AR, ≥97%  
Lot #: L2525102  
SKU #: **P108424**  
Version: **1**  
Analysis #: **515125**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	140-145 (°C)	143.06000 °C
Purity(GC)	97-100 (%)	97.00 %
Appearance (P108424)	White to Brown to Red Powder or flakes	White to Brown to Red Powder or flakes
Solubility in EtOH , Brown to Dark Red Clear,50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager