

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 13:08:31
 Date of Next Testing: 2029-06-11 13:08:31
 Product Name: **p-Phenylenediamine**
 CAS Number: 106-50-3
 Specifications & Purity: AR, ≥97%
 Lot #: F2504023
 SKU #: **P108424**
 Version: **1**
 Analysis #: **357224**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	96.5-103.5 (%)	96.90000 %
Melting point	140-145 (°C)	141.37000 °C
Purity(GC)	97-100 (%)	99.26900 %
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