

Certificate of Analysis

Date of Testing: 2024-07-13 10:05:42
Date of Next Testing: 2028-07-12 10:05:42
Product Name: **p-Phenylenediamine**
CAS Number: 106-50-3
Specifications & Purity: Analytical Reagent,97%
Lot #: G2402415
SKU #: **P108424**
Version: **0**
Analysis #: **352768**
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.86 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	97.10 %
Melting point	140-145 (°C)	140.30000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager