

Certificate of Analysis

Date of Testing: 2023-02-09 15:35:19
Date of Next Testing: 2027-02-08 15:35:19
Product Name: **p-Phenylenediamine**
CAS Number: 106-50-3
Specifications & Purity: Analytical Reagent,97%
Lot #: B2303910
SKU #: **P108424**
Analysis: **146123**
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	96.5-103.5 (%)	100.36 %
Melting point	140-145 (°C)	143.27000 °C
Purity(GC)	97-100 (%)	99.50 %
Appearance (P108424)	White to Brown to Red Powder or flakes	White to Brown to Red Powder or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Brown to Dark Red Clear,50mg/ml	pass	Pass



John Su
QA & QC Manager