

Certificate of Analysis

Date of Testing: 2023-10-24 13:16:57
Date of Next Testing: 2027-10-23 13:16:57
Product Name: **p-Phenylenediamine**
CAS Number: 106-50-3
Specifications & Purity: Analytical Reagent,97%
Lot #: J2317105
SKU #: **P108424**
Analysis: **120500**
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	96.5-103.5 (%)	98.98 %
Purity(GC)	97-100 (%)	99.73 %
Melting point	140-145 (°C)	142.35000 °C
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