

Certificate of Analysis

Date of Testing: 2024-12-25 14:21:13

Date of Next Testing: 2028-12-24 14:21:13

Product Name: **p-Phenylenediamine**

CAS Number: 106-50-3

Specifications & Purity: AR, ≥97%

Lot #: L2420902

SKU #: **P108424**

Version: **1**

Analysis #: **439594**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.38 %
Melting point	140-145 (°C)	143.12000 °C
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	pass	Pass
Clear, 50mg/ml		
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager