

Certificate of Analysis

Date of Testing: 2024-11-29 09:05:00

Date of Next Testing: 2028-11-28 09:05:00

Product Name: **p-Phenylenediamine**

CAS Number: 106-50-3

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: K2422563

SKU #: **P128784**

Version: **2**

Analysis #: **441803**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	140-145 (°C)	142.95000 °C
Purity(GC)	99-100 (%)	99.73 %
Appearance (P128784)	white to grey powder or crystals	white to grey powder or crystals
Solubility in EtOH , Colorless to Brown to Dark Red	pass	Pass
Clear, 50mg/ml		
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager