

Certificate of Analysis

Date of Testing: 2023-06-09 17:19:46
Date of Next Testing: 2027-06-08 17:19:46
Product Name: **4-Chloro-o-phenylenediamine**
CAS Number: 95-83-0
Specifications & Purity: 97%
Lot #: F23061398
SKU #: **C122655**
Analysis: 194504
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.60%
Melting point	72-76 (°C)	74.87000 °C
Purity(GC)	97-100 (%)	98.23%
Appearance (C122655)	Red to Brown to Purple to Black Powder to Chunks	Red to Brown to Purple to Black Powder to Chunks
Solubility in Toluene , very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager