

Certificate of Analysis

Date of Testing: 2023-11-24 15:03:19

Date of Next Testing: 2027-11-23 15:03:19

Product Name: **2-Chloro-5-nitroaniline**

CAS Number: 6283-25-6

Specifications & Purity: 98%

Lot #: K2317095

SKU #: **C121704**

Analysis: **300594**

Parameter	Limit Values	Result
Melting point	118-121 (°C)	118.46000 °C
Purity(GC)	98-100 (%)	98.14 %
Carbon by Elemental Analysis	40.7-42.8 (%)	40.75 %
Nitrogen by Elemental Analysis	15.8-16.6 (%)	15.89 %
Appearance (C121704)	Yellow to Gold Powder, Crystals or Needles	Yellow to Gold Powder, Crystals or Needles
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Very faint turbidity (Methanol)	pass	Pass



John Su
QA & QC Manager