

Certificate of Analysis

Date of Testing: 2024-04-07 11:05:32

Date of Next Testing: 2028-04-06 11:05:32

Product Name: **2-Chloro-3-nitrotoluene**

CAS Number: 3970-40-9

Specifications & Purity: $\geq 98.0\%$

Lot #: H1605032

SKU # **C123631**

Analysis: **339609**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.30 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.00 %
Refractive index n ₂₀ /D	1.556-1.56	1.56
Density (20°C)	1.318-1.322	1.32
Appearance (C123631)	Colorless to Yellow to Brown Liquid or Solid	Colorless to Yellow to Brown Liquid or Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager