

Certificate of Analysis

Date of Testing: 2024-09-10 10:23:56

Date of Next Testing: 2028-09-09 10:23:56

Product Name: **3-Fluoro-4-nitrotoluene**

CAS Number: 446-34-4

Specifications & Purity: 99%

Lot #: B1320025

SKU #: **F120690**

Version: **1**

Analysis #: **409240**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.8-9.2 (%)	8.90 %
Melting point	50-56 (°C)	54.00000 °C
Carbon by Elemental Analysis	53.4-55 (%)	53.40 %
Purity(GC)	99-100 (%)	99.30 %
Appearance (F120690)	White to Yellow to Brown Powder,crystals or Chunks	White to Light orange to Yellow to Brown to Green Powder,crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager