

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-16 15:46:16

Date of Next Testing: 2027-04-15 15:46:16

Product Name: **4-Fluoro-2-nitroaniline**

CAS Number: 364-78-3

Specifications & Purity: $\geq 98\%$

Lot #: D2313599

SKU #: **F120537**

Version: **0**

Analysis #: **038173**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.08000 %
Melting point	91-95 (°C)	91.56000 °C
Nitrogen by Elemental Analysis	17.3-18.6 (%)	17.50000 %
Carbon by Elemental Analysis	44.5-47.8 (%)	46.10000 %
Appearance (F120537)	Orange to Brown Powder, Crystals and/or Chunks	Orange to Brown Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager