

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-22 14:33:40

Date of Next Testing: 2026-12-21 14:33:40

Product Name: **4,5-Difluoro-2-nitroaniline**

CAS Number: 78056-39-0

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: L2216728

SKU #: **D124258**

Version: **0**

Analysis #: **155025**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.59100 %
Melting point	106-110 (°C)	108.58000 °C
Carbon by Elemental Analysis	40.4-42.4 (%)	41.50500 %
Nitrogen by Elemental Analysis	15.7-16.5 (%)	16.13200 %
Appearance (D124258)	Yellow to Dark Yellow to Orange to Brown Powder and/or Chunks	Yellow to Dark Yellow to Orange to Brown Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager