

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-22 15:30:53
 Date of Next Testing: 2026-12-21 15:30:53
 Product Name: **4,5-Difluoro-2-nitroaniline**
 CAS Number: 78056-39-0
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: L2216743
 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