

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-23 17:16:14
 Date of Next Testing: 2026-05-22 17:16:14
 Product Name: **4,5-Difluoro-2-nitroaniline**
 CAS Number: 78056-39-0
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: E2223078
 SKU #: **D124258**
 Version: **0**
 Analysis #: **081958**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	106-110 (°C)	109.78000 °C
Carbon by Elemental Analysis	40.4-42.4 (%)	41.56000 %
Nitrogen by Elemental Analysis	15.7-16.5 (%)	16.25000 %
Purity(GC)	98-100 (%)	99.82000 %
Appearance (D124258)	Yellow to Orange Powder and/or Chunks	Yellow to Orange Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager