

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-11 15:29:09  
Date of Next Testing: 2026-11-10 15:29:09  
Product Name: **3,4-Difluoro-2-methylbenzonitrile**  
CAS Number: 847502-83-4  
Specifications & Purity: 98%  
Lot #: C1506093  
SKU #: **D120494**  
Analysis: **154025**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.8-63.2 (%)	61.49 %
Purity(GC)	98-100 (%)	98.11 %
Nitrogen by Elemental Analysis	8.6-9.5 (%)	8.77 %
Appearance (D120494)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager