

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-20 10:50:33
 Date of Next Testing: 2026-02-19 10:50:33
 Product Name: **2,5-Difluorobenzyl Cyanide**
 CAS Number: 69584-87-8
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: J1625059
 SKU #: **D135266**
 Version: **0**
 Analysis #: **321002**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.45000 %
Refractive index n ₂₀ /D	1.482-1.486	1.48300
Density (20°C)	1.251-1.255	1.25100
Appearance (d135266)	colorless to dark yellow liquid	colorless to dark yellow liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager