

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-04 16:07:12

Date of Next Testing: 2027-01-03 16:07:12

Product Name: **2,4-Difluoronitrobenzene**

CAS Number: 446-35-5

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: D1516020

SKU #: **D138851**

Version **1**

Analysis #: **173992**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.45-1.454	1.45200
Refractive index n _{20/D}	1.512-1.514	1.51300
Purity(GC)	99-100 (%)	99.12500 %
Appearance (D138851)	Yellow to Dark Yellow-Green to Brown clear Liquid	Yellow to Dark Yellow-Green to Brown clear Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager