

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 16:03:17

Date of Next Testing: 2027-05-15 16:03:17

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

CAS Number: 452-76-6

Specifications & Purity: $\geq 99\%$

Lot #: E2312175

SKU #: **D120697**Version: **1**Analysis #: **173955**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.447-1.451	1.44850
Purity(GC)	99-100 (%)	99.85600 %
Appearance (D120697)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager