

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-29 10:29:16

Date of Next Testing: 2027-06-28 10:29:16

Product Name: **2,3-Difluorotoluene**

CAS Number: 3828-49-7

Specifications & Purity: $\geq 98\%$

Lot #: F2317912

SKU #: **D120695**

Version: **0**

Analysis #: **246017**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02600 %
Density (20°C)	1.13-1.134	1.13200
Refractive index n ₂₀ /D	1.451-1.455	1.45200
Appearance (D120695)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager