

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 17:47:15

Date of Next Testing: 2026-12-13 17:47:15

Product Name: **2,4-Difluorobenzyl chloride**

CAS Number: 452-07-3

Specifications & Purity: 97%

Lot #: L2206477

SKU #: **D122811**

Analysis: **147367**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.89 %
Refractive index n ₂₀ /D	1.488-1.493	1.49
Density (20°C)	1.311-1.317	1.32
Appearance (D122811)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager