

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 16:26:53

Date of Next Testing: 2029-04-17 16:26:53

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

CAS Number: 320-60-5

Specifications & Purity: $\geq 98\%$

Lot #: D2509655

SKU #: **D102110**

Version: **1**

Analysis #: **375502**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.48-1.482	1.48120
Purity(GC)	98-100 (%)	99.86000 %
Density (20°C)	1.492-1.494	1.49200
Appearance (D102110)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager