

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-07 13:23:06

Date of Next Testing: 2026-06-06 13:23:06

Product Name: **2,3,4-Trifluorobenzonitrile**

CAS Number: 143879-80-5

Specifications & Purity: $\geq 96\%$

Lot #: F2205170

SKU #: **T419715**

Version: **1**

Analysis #: **095980**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	97.72600 %
Refractive index n _{20/D}	1.47-1.474	1.47390
Appearance(T419715)	Colorless to light yellow to blue liquid	Colorless to light yellow to blue 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