

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 15:41:11
 Date of Next Testing: 2027-09-07 15:41:11
 Product Name: **2,4,5-Trifluorobenzyl chloride**
 CAS Number: 243139-71-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K1927063
 SKU #: **T122832**
 Version: **0**
 Analysis #: **273613**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.26000 %
Density (20°C)	1.418-1.424	1.42100
Refractive index n _{20/D}	1.473-1.477	1.47620
Appearance (T122832)	Colorless to light yellow liquid	Colorless to light yellow liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager