

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-04 16:09:01  
Date of Next Testing: 2025-07-24 16:09:01  
Product Name: **Trifluoroacetic acid-d**  
CAS Number: 599-00-8  
Specifications & Purity: D,99.5%  
Lot #: K2113583  
SKU #: **T109783**  
**Analysis: 260294**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.63 atom%
Water by Karl Fischer	0-0.5 (%)	0.25 %
Appearance (t109783)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager