

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-29 10:37:30
Date of Next Testing: 2026-03-19 10:37:30
Product Name: **Trifluoroacetic acid-d**
CAS Number: 599-00-8
Specifications & Purity: 99.5 atom % D+0.03%TMS,for NMR
Lot #: C2419361
SKU #: **T109782**
Analysis: **327155**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.60 atom%
Mass Balance(V/V TMS)	0.02-0.04 (%)	0.03 %
Appearance (T109782)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager