

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-27 11:41:23

Date of Next Testing: 2027-05-17 11:41:23

Product Name: **Trifluoroacetic acid-d**

CAS Number: 599-00-8

Specifications & Purity: ≥ 99.5 atom% D, contains 0.03%(v/v) TMS,for NMR

Lot #: E2522441

SKU #: **T109782**

Version: **2**

Analysis #: **508029**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.50000 atom%
Water by Karl Fischer	0-0.05 (%)	0.02000 %
Mass Balance(V/V TMS)	0.02-0.04 (%)	0.03000 %
Appearance (T109782)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager