

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-13 19:03:28
 Date of Next Testing: 2030-07-12 19:03:28
 Product Name: **Trifluoroacetic acid(TFA)**
 CAS Number: 76-05-1
 Specifications & Purity: for protein sequencing, ≥99%
 Lot #: G2607115
 SKU #: **T103293**
 Version: **0**
 Analysis #: **742995**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Color scale	0-10 (APHA)	5.00000 APHA
Purity(GC)	99-100 (%)	99.73000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	100.80000 %
Evaporation Residue	0-0.005 (%)	0.00300 %
Water by Karl Fischer	0-0.05 (%)	0.00130 %
Appearance (T103293)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test for use as a Protein Sequencing	Pass	Pass



John Su
 QA & QC Manager