

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-30 18:54:22
Date of Next Testing: 2029-04-29 18:54:22
Product Name: **Trifluoroacetic acid (TFA)**
CAS Number: 76-05-1
Specifications & Purity: anhydrous, ≥99%
Lot #: D2628072
SKU #: **T433655**
Version: **1**
Analysis #: **363524**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.79300 %
UV Absorbance 320nm	0-0.025	0.00000
UV Absorbance 300nm	0-0.03	0.00000
Absorbance (at 290 nm)	0-0.04	0.00000
UV Absorbance 280nm	0-0.05	0.00000
Absorbance (at 270 nm)	0-0.1	0.03400
UV Absorbance 260nm	0-0.9	0.76700
Color test (APHA)	0-30	12.00000
Residue on Evaporation	0-0.005 (%)	0.00000 %
Water by Karl Fischer	0-0.05 (%)	0.00240 %
Purity (Titration by NaOH)	99-101 (%)	99.57000 %
Appearance(T433655)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager