

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 10:55:55

Date of Next Testing: 2029-01-07 10:55:55

Product Name: **Trifluoroacetic acid(TFA)**

CAS Number: 76-05-1

Specifications & Purity: UltraPureChrom™, for HPLC

Lot #: A2506373

SKU #: **T491258**

Version: **2**

Analysis #: **445571**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
UV Absorbance 210nm(0.1 %,H2O)	0-1	0.33400
UV Absorbance 230nm(0.1 % in H2O)	0-0.15	0.03
UV Absorbance 250nm(0.1 %,H2O)	0-0.01	0.00000
UV Absorbance 300nm(0.1 %,H2O)	0-0.005	0.00000
Assay	99.5-100 (%)	99.58000 %
Water by Karl Fischer	0-0.1 (%)	0.10 %
Appearance(T491258)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager