

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 17:43:10
 Date of Next Testing: 2029-10-19 17:43:10
 Product Name: **Trifluoroacetic acid(TFA)**
 CAS Number: 76-05-1
 Specifications & Purity: UltraPureChrom™, for HPLC
 Lot #: J2517033
 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	0.03400
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 (%)	0.10000 %
Appearance(T491258)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager