

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 14:30:47
Date of Next Testing: 2027-05-08 14:30:47
Product Name: **Trifluoroacetic acid**
CAS Number: 76-05-1(water)
Specifications & Purity: (25% solution in water) for protein sequenation
Lot #: D2422435
SKU #: **T433653**
Analysis: **355126**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric)	24.5-25.5 (%)	25.21000 %
Density(D20/4°C)	1.129-1.131	1.13
Fluorescence (at 254 nm)	0-2 (ppb)	0.00000 ppb
Fluorescence (at 365 nm)	0-2 (ppb)	0.12680 ppb
Water by Karl Fischer	74.5-75.5 (%)	74.77 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(Colorless Transparent Liquid)	Pass	Pass



John Su
QA & QC Manager