

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-23 09:45:04

Date of Next Testing: 2027-03-23 09:45:04

Product Name: **Trifluoroacetic acid**

CAS Number: 76-05-1

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: E2530117

SKU #: **T103296**

Version: **3**

Analysis #: **673696**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.03	0.01000
UV Absorbance 320nm	0-0.025	0.00680
UV Absorbance 280nm	0-0.05	0.00000
UV Absorbance 260nm	0-0.9	0.77800
Absorbance (at 270 nm)	0-0.1	0.06280
Water by Karl Fischer	0-0.05 (%)	0.03920 %
Absorbance (at 290 nm)	0-0.04	0.01270
Assay(Titration by NaOH)	99-100 (%)	99.82300 %
Appearance (T103296)	Colorless liquid	Colorless liquid
λ, H2O reference	Pass	Pass



John Su
QA & QC Manager