

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-14 17:47:56
Date of Next Testing: 2027-05-14 17:47:56
Product Name: **Trifluoroacetic acid**
CAS Number: 76-05-1
Specifications & Purity: PureSpectra™, Spectrum pure
Lot #: E2609610
SKU #: **T103296**
Version: **3**
Analysis #: **692411**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.02500 %
Assay(Titration by NaOH)	99-100 (%)	99.12000 %
Absorbance (at 290 nm)	0-0.04	0.01910
Absorbance (at 270 nm)	0-0.1	0.07200
UV Absorbance 260nm	0-0.9	0.78650
UV Absorbance 280nm	0-0.05	0.02620
UV Absorbance 320nm	0-0.025	0.01010
UV Absorbance 300nm	0-0.03	0.01600
Appearance (T103296)	Colorless liquid	Colorless liquid
λ, H2O reference	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager