

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-08 10:19:53

Date of Next Testing: 2026-05-08 10:19:53

Product Name: **Trifluoroacetic acid**

CAS Number: 76-05-1

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: D2524075

SKU #: **T103296**

Version: **3**

Analysis #: **507645**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.03	0.02200
UV Absorbance 320nm	0-0.025	0.00600
UV Absorbance 280nm	0-0.05	0.03400
UV Absorbance 260nm	0-0.9	0.89400
Absorbance (at 270 nm)	0-0.1	0.08000
Water by Karl Fischer	0-0.05 (%)	0.03000 %
Absorbance (at 290 nm)	0-0.04	0.02400
Purity	99-100 (%)	99.70000 %
Appearance (T103296)	Colorless liquid	Colorless liquid
λ, H2O reference	Pass	Pass



John Su
QA & QC Manager