

Certificate of Analysis

Date of Testing: 2022-10-21 18:06:23
Date of Next Testing: 2026-10-20 18:06:23
Product Name: **Trifluoroacetic acid**
CAS Number: 76-05-1
Specifications & Purity: $\geq 99\%$, for protein sequencing
Lot #: J2209263
SKU #: **T103293**
Version: **0**
Analysis #: **129218**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Color scale	0-10 (APHA)	5.00 APHA
Purity (Titration by NaOH)	98.5-101.5 (%)	100.81 %
Evaporation Residue	0-0.005 (%)	0.00 %
Water by Karl Fischer	0-0.05 (%)	0.00 %
Purity(GC)	99-100 (%)	99.74 %
Appearance (T103293)	Colorless Liquid	Colorless liquid
Test for use as a Protein Sequencing	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager