

Certificate of Analysis

Date of Testing: 2022-08-18 11:37:27
Date of Next Testing: 2026-08-17 11:37:27
Product Name: **Trifluoroacetic acid**
CAS Number: 76-05-1
Specifications & Purity: $\geq 99\%$, for protein sequencing
Lot #: H2212233
SKU #: **T103293**
Analysis: **126680**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Color scale	0-10 (APHA)	5.50 APHA
Purity(GC)	99-100 (%)	99.31 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.50 %
Evaporation Residue	0-0.005 (%)	0.00 %
Water by Karl Fischer	0-0.05 (%)	0.02 %
Appearance (T103293)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test for use as a Protein Sequencing	Pass	Pass



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QA & QC Manager