

Certificate of Analysis

Date of Testing: 2023-06-08 14:23:47
Date of Next Testing: 2027-06-07 14:23:47
Product Name: **Trifluoroacetic acid**
CAS Number: 76-05-1
Specifications & Purity: $\geq 99\%$, for protein sequencing
Lot #: 11902096
SKU #: **T103293**
Analysis: **237949**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Color scale	0-10 (APHA)	3.90 APHA
Purity(GC)	99-100 (%)	99.51%
Purity (Titration by NaOH)	98.5-101.5 (%)	99.51%
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