

Certificate of Analysis

Date of Testing: 2025-03-24 14:33:06

Date of Next Testing: 2029-03-23 14:33:06

Product Name: **Trifluoroacetic acid (TFA)**

CAS Number: 76-05-1

Specifications & Purity: $\geq 99.5\%$

Lot #: C2514462

SKU #: **T103295**

Version: **1**

Analysis #: **487430**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.78 %
Appearance (T103295Color)	Colorless	Colorless
Appearance (T103295Form)	Liquid	Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager