

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-19 08:52:38  
Date of Next Testing: 2026-10-18 08:52:38  
Product Name: **Trifluoroacetic acid**  
CAS Number: 76-05-1  
Specifications & Purity: >99.5%  
Lot #: J2213155  
SKU #: **T103295**  
**Analysis:** **146081**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101%	99.23 %
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