

Certificate of Analysis

Date of Testing: 2022-04-13 17:38:15
Date of Next Testing: 2023-04-13 17:38:15
Product Name: **Trifluoroacetic acid (TFA)**
CAS Number: 76-05-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: D2201003
SKU #: **T103291**
Analysis: **086780**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.61%
Density (20°C)	1.491-1.495	1.49
Water by Karl Fischer	0-0.1 (%)	0.03%
Refractive index n ₂₀ /D	1.283-1.3	1.30
Appearance (T103291)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager