

Certificate of Analysis

Date of Testing: 2024-02-23 13:48:07
Date of Next Testing: 2026-02-22 13:48:07
Product Name: **Trifluoroacetic acid (TFA)**
CAS Number: 76-05-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: E2315717
SKU #: **T103291**
Version: **4**
Analysis #: **323015**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.68 %
Density (20°C)	1.491-1.495	1.49
Water by Karl Fischer	0-0.1 (%)	0.06 %
Refractive index n ₂₀ /D	1.283-1.3	1.28
PH	1-3	2.10
Appearance (T103291)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager