

Certificate of Analysis

Date of Testing: 2024-08-30 13:48:06
Date of Next Testing: 2026-08-30 13:48:06
Product Name: **Trifluoroacetic acid (TFA)**
CAS Number: 76-05-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: C2224561
SKU #: **T103291**
Version: **5**
Analysis #: **386478**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.30%
Density (20°C)	1.491-1.495	1.49
Refractive index n ₂₀ /D	1.283-1.3	1.29
PH	1-3	1.00
Water by Karl Fischer	0-0.1 (%)	0.04%
Appearance (T103291)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager