

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-03 16:43:47
Date of Next Testing: 2023-11-03 16:43:47
Product Name: **Trifluoroacetic acid (TFA)**
CAS Number: 76-05-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: K2202037
SKU #: **T103291**
Analysis: **096129**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.79%
Density (20°C)	1.491-1.495	1.49
Water by Karl Fischer	0-0.1 (%)	0.05%
Refractive index n _{20/D}	1.283-1.3	1.29
Appearance (T103291)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager