

Certificate of Analysis

Date of Testing: 2024-11-25 14:09:31
Date of Next Testing: 2028-11-24 14:09:31
Product Name: **Trifluoroacetic acid(TFA)**
CAS Number: 76-05-1
Specifications & Purity: UltraPureChrom™, for HPLC
Lot #: K2422668
SKU #: **T491258**
Version: **2**
Analysis #: **419303**
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.09%
UV Absorbance 210nm(0.1%,H2O)	0-1	0.56900
UV Absorbance 230nm(0.1% in H2O)	0-0.15	0.07
UV Absorbance 250nm(0.1%,H2O)	0-0.01	0.00200
UV Absorbance 300nm(0.1%,H2O)	0-0.005	0.00000
Assay	99.5-100 (%)	99.79000%
Appearance(T491258)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager