

Certificate of Analysis

Product : Trifluoroacetic Acid
Catalog# : C9501
CAS : 76-05-1
Formula : CF₃COOH
MW : 114.02
Grade : ACS
Lot/Batch# : DS-XXXXXX
Manufacture Date : MM/YYYY
Batch Size : xxxx kg
Country of Origin: : xxxxx
Retest Date : MM/YYYY

Analytical Results

TEST	SPECIFICATIONS	TYPICAL RESULTS
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Color (In Apha)	≤ 10 APHA	< 10 APHA
Titration (T) Naoh 1m	99.00 - 101.00 %	99.94 %
Purity (Gc Area %)	≥ 99.00 %	> 99.99 %
Water	≤ 0.05 %	0.01 %
Residue (Evaporation)	≤ 0.005 %	< 0.001 %
Infrared Spectrum	Conforms to Structure	Conforms
UV-Absorbance	≤ 0.025 AT 320NM	0.022
UV-Absorbance	≤ 0.03 AT 300NM	0.03
UV-Absorbance	≤ 0.04 AT 290NM	0.03
UV-Absorbance	≤ 0.05 AT 280NM	0.05
UV-Absorbance	≤ 0.10 AT 270NM	0.09
UV-Absorbance	≤ 0.9 AT 260NM	0.8

Verified By

HL Laterre

Helen Laterre