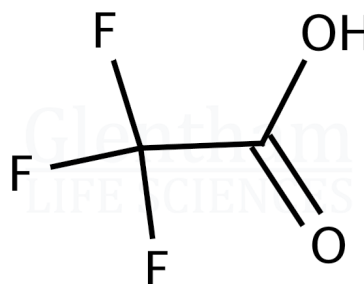


Certificate of Analysis

Product Name	Trifluoroacetic acid, Ultrapure for synthesis
Glentham Code	GK2000
CAS Number	76-05-1
EINECS	200-929-3
MDL Number	MFCD00004169
PubChem SID	310281212
Batch Number	945LEA
Molecular Weight	114.02
Molecular Formula	CF ₃ CO ₂ H
Storage Temp.	+20°C



Property	Specification	Batch 945LEA
Physical Description	Clear, colourless to faint yellow liquid	Conforms
Assay (GC)	≥ 99.90%	99.90%
Colour (Hazen)	≤ 50	9
Colour (Pt-Co)	≤ 30	25-20
UV Absorbance	230nm: ≤ 0.10	0.08
	254nm: ≤ 0.10	0.06
Water	≤ 0.05%	0.03%
Sulphates	≤ 10ppm	6ppm
Chlorides	≤ 10ppm	6ppm
Fluorides	≤ 50ppm	15ppm

Specification Version	v1.0
Manufacture Date	2023-10-06
Re-Test Date	2028-11-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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