



Certificate of Analysis.

Trifluoroacetic Acid (TFA), LR, >99%.

Product code:	BS14894.
Description:	Trifluoroacetic Acid (TFA), LR, >99%.
Chemical Name:	Trifluoroethanoic Acid.
Pack:	500 ml.
CAS NO.:	76-05-1.
Mol. Weight:	114.02 g/mol.
Mol. Formula:	C₂HF₃O₂.
MDL Number:	MFCD00004169.
Melting point:	-15.2 °C.
Boiling Point:	73 °C.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Clear Colorless fuming liquid.	Lot specific.
Density:	1.492 – 1.494 @ 20°C.	Lot specific.
Water content by KF:	Max. 0.05 %.	Lot specific.
Non-volatile matter:	Max. 0.005 %.	Lot specific.
Absorbance at:		
320 nm:	Max. 0.025.	Lot specific.
300 nm:	Max. 0.03.	Lot specific.
290 nm:	Max. 0.04.	Lot specific.
280 nm:	Max. 0.05.	Lot specific.
270 nm:	Max. 0.10.	Lot specific.
260 nm:	Max. 0.9.	Lot specific.
Assay (T):	>99%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



USA: #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

www.britishtscientific.com



Dr. K. Deepti.
Technical Head.

