



Certificate of Analysis.

2,2,2-Trifluoroethanol eluent additive for LC-MS.

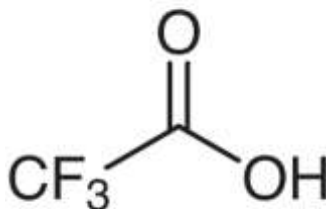
Product code:	BS14338.
Description:	2,2,2-Trifluoroethanol eluent additive for LC-MS.
Chemical Name:	Trifluoroethanoic acid.
Pack:	50 ml.
CAS NO.:	76-05-1.
Mol. Weight:	114.02 g/mol.
Mol. Formula:	C₂HF₃O₂.
MDL Number:	MFCD00004169.
Melting point:	-15.4°C.
Boiling Point:	73°C.
Density:	1.489 g/cm³.
Solubility:	Soluble in acetone.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless to Almost colorless clear liquid.	Lot specific.
Aluminium (Al):	Max. 0.5 ppm.	Lot specific.
Barium (Ba):	Max. 0.1 ppm.	Lot specific.
Bismuth (Bi):	Max. 0.1 ppm.	Lot specific.
Calcium (Ca):	Max. 0.5 ppm.	Lot specific.
Cadmium (Cd):	Max. 0.05 ppm.	Lot specific.
Cobalt (Co):	Max. 0.02 ppm.	Lot specific.
Chromium (Cr):	Max. 0.02 ppm.	Lot specific.
Copper (Cu):	Max. 0.02 ppm.	Lot specific.
Iron (Fe):	Max. 0.1 ppm.	Lot specific.
Potassium (K):	Max. 0.5 ppm.	Lot specific.
Lithium (Li)	Max. 0.1 ppm.	Lot specific.
Magnesium (Mg):	Max. 0.1 ppm.	Lot specific.
Manganese (Mn):	Max. 0.02 ppm.	Lot specific.
Molybdenum (Mo):	Max. 0.1 ppm.	Lot specific.
Sodium (Na):	Max. 1 ppm.	Lot specific.
Nickel (Ni):	Max. 0.02 ppm.	Lot specific.
Lead (Pb):	Max. 0.1 ppm.	Lot specific.



Strontium (Sr):	Max. 0.1 ppm	Lot specific.
Zinc (Zn):	Max. 0.1 ppm.	Lot specific.
Suitability for the LC-MS:	Complying.	Lot specific.
Purity by GC:	>99.8%.	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.



Dr. K. Deepti.
Technical Head.

