



Certificate of Analysis.

Ammoniumtrifluoroacetate for LC-MS, ChromSolv[®].

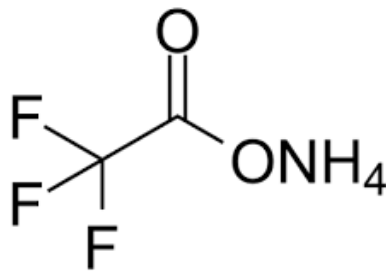
Product code:	BS14160.
Description:	Ammoniumtrifluoroacetate for LC-MS, ChromSolv[®].
Chemical Name:	Trifluoroacetic acid ammonium salt.
Pack:	25 gm.
CAS No.:	3336-58-1.
Mol. Formula:	C₂H₄F₃NO₂.
Mol. Weight:	131.05 g/mol.
MDL Number:	MFCD00012615.
Solubility:	Soluble in water.
Appearance:	White to off-white Crystalline Powder.
pH (10 %, 20°C):	5 to 6.5.
Melting Point/Range:	123-125 °C.
Aluminium (Al):	Max. 1 ppm.
Arsenic (As):	Max. 0.1 ppm.
Barium (Ba):	Max. 1 ppm.
Bismuth (Bi):	Max. 1 ppm.
Calcium (Ca):	Max. 10 ppm.
Cadmium (Cd):	Max. 1 ppm.
Cobalt (Co):	Max. 1 ppm.
Chromium (Cr):	Max. 1 ppm.
Copper (Cu):	Max. 1 ppm.
Iron (Fe):	Max. 1 ppm.
Potassium (K):	Max. 20 ppm.
Lithium (Li):	Max. 1 ppm.
Magnesium (Mg):	Max. 5 ppm.
Manganese (Mn):	Max. 1 ppm.
Molybdenum (Mo):	Max. 1 ppm.
Sodium (Na):	Max. 20 ppm.
Nickel (Ni):	Max. 1 ppm.
Lead (Pb):	Max. 1 ppm.
Strontium (Sr):	Max. 1 ppm.
Zinc (Zn):	Max. 1 ppm.
Absorbance at 500 nm:	Max. 0.02.
Absorbance at 290 nm:	Max. 0.02.
Absorbance at 280 nm:	Max. 0.03.
Absorbance at 270 nm:	Max. 0.04.
Absorbance at 260 nm:	Max. 0.05.





LC-MS Gradient Suitability:	Passes test.
Suitable for LC-MS (ESI positive):	Confirms.
Storage:	Store at Ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.
Assay:	>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.



Dr. K. Deepti.
Technical Head.

