

Certificate of Analysis

Ammonium trifluoroacetate

PurSolv Hyper for HPLC, ≥99.0%

Product Number	PSR46513	CAS No.	3336-58-1
Brand	PureSynth	Lot No.	A46513H0125
Molecular Formula	C ₂ H ₄ F ₃ NO ₂	Date of Mfg.	January, 2025
Molecular Weight	131.05 g/mol	Date of Exp.	December, 2028

Test	Specification	Result
Appearance (Colour)	White Powder or Crystals	White Crystals
Assay (By Titr.)	≥ 99.0 %	99.64 %
pH (10 % at 20°C)	5-6.5	5.1
Absorbance at 500 nm	NMT 0.02	< 0.02
Absorbance at 290 nm	NMT 0.02	< 0.02
Absorbance at 280 nm	NMT 0.03	< 0.03
Absorbance at 270 nm	NMT 0.04	< 0.04
Absorbance at 260 nm	NMT 0.05	< 0.05
Suitable for HPLC	Complying	Complying
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed in well-ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report - does not require sign

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