

Certificate of Analysis

Ammonium acetate

PurSolv Hyper for HPLC, ≥99.0%

Product Number	PSR42185	CAS No.	631-61-8
Brand	PureSynth	Lot No.	A42185R0625
Molecular Formula	C ₂ H ₇ NO ₂	Date of Mfg.	June, 2025
Molecular Weight	77.08 g/mol	Date of Exp.	May, 2028

Test	Specification	Result
Appearance	White Solid	Complies
Assay	≥ 99.0 %	99.79 %
Water (By Karl Fischer)	NMT 2.0 %	0.78 %
pH (10 %, 20°C)	6.5-7.5	6.5
UV Absorbance Test		
UV Absorbance 250 nm	NMT 0.04	0.010
UV Absorbance 254 nm	NMT 0.02	0.009
UV Absorbance 260 nm	NMT 0.02	0.008
UV Absorbance 270 nm	NMT 0.02	0.007
UV Absorbance 280 nm	NMT 0.01	0.005
UV Absorbance 350 nm	NMT 0.01	0.004
UV Absorbance 500 nm	NMT 0.01	0.001
Suitable for HPLC Grade	Complying	Complying

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

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