

Certificate of Analysis

Product Name:

Ammonium acetate PurChrom for HPLC, ≥99.0%

Product No.: PSR42185
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 631-61-8
Molecular Formula: C₂H₇NO₂
Molecular Weight: 77.08 g/mol
Date of Mfg.: NA
Date of Exp.: NA

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

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at room temperature and keep the container tightly closed

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

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