

Certificate of Analysis

Product Name:

Ethyl acetate *PurSol*v Hyper for HPLC and residue analysis, ≥ 99.9%(GC)

Product No.: PSR41570
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 141-78-6
Molecular Formula: C₄H₈O₂
Molecular Weight: 88.11 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.9 %	99.93 %
Water (By KF)	NMT 0.03 %	0.002 %
Refractive Index (20°C)	1.3719-1.3727	1.3724
Residue	NMT 1 mg/L	<0.5 mg/L
UV Cutoff	256 nm	253 nm
Electron Capture GC	NMT 10 ng/L	< 10 ng/L
UV Absorbance		
at 275 nm	NMT 0.050 AU	0.0009 AU
at 300 nm	NMT 0.030 AU	0.0006 AU
at 325 nm	NMT 0.005 AU	<0.0001 AU
at 400 nm	NMT 0.005 AU	0.0013 AU
Suitability Test for HPLC	Complies	Complies

Note: Filtered through 0.2 µm filter & packed under nitrogen

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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