

Certificate of Analysis

Product Name:

Ethyl acetate *PurSol*v Hyper for HPLC, ≥99.90%

Product No.: PSR39900
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	Colourless clear volatile liquid with a characteristic odour	Conforms
Assay (By GC)	≥ 99.90 %	99.92 %
Identification by GC (RT Comparison)	Complies	Complies
Water (By KF)	NMT 0.05 %	0.002 %
Residue on Evaporation	NMT 0.0005 %	< 0.0005 %
Readily Carbonisable substances	No dark zone is developed	Complies
Acidity	NMT 0.1 mL of 0.1 N NaOH is consumed	Complies
Specific gravity at 25°C	0.894 and 0.898 g	0.898 g
Transmittance at 260 nm	NLT 81.0 %	85.05 %
Transmittance at 275 nm	NLT 99.6 %	105.52 %
Transmittance at 300 nm	NLT 99.9 %	105.70 %

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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