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PureSynth®
Research Chemicals

Certificate of Analysis

Product Name:
Ethyl Acetate Pur*Solv* Plus for HPLC, GC and spectrophotometry, ≥99.9%

Product No.:	PSR49474
Lot No.:	Sample COA
Brand:	PureSynth
CAS No.:	141-78-6
Molecular Formula:	$C_4H_8O_2$
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 %	99.95 %
Water (By KF)	NMT 0.030 %	0.002 %
Refractive Index (20ºC)	1.3719 - 1.3727	1.3722
Residue	NMT 1 mg/L	0.50 mg/L
Electron Capture GC	NMT 10 ng/L	< 10 ng/L
UV Cutoff	NMT 256 nm	253 nm
UV Absorbance at 275 nm	NMT 0.050 AU	< 0.050 AU
UV Absorbance at 300 nm	NMT 0.030 AU	< 0.030 AU
UV Absorbance at 325 nm	NMT 0.005 AU	< 0.005 AU
UV Absorbance at 400 nm	NMT 0.005 AU	< 0.005 AU

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 a room temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH
This is electronically-generated copy & is valid without a signature

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