

Certificate of Analysis

Product Name:

Methanol PurSolv Plus for HPLC, GC, pesticide residue analysis and spectrophotometry, >99.9%

Product No.: PSR44962
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 67-56-1
Molecular Formula: CH₃OH
Molecular Weight: 32.04 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless Liquid	Confirms
Assay (By GC)	> 99.9 %	99.99 %
Water (By KF)	NMT 0.05 %	0.021 %
UV Cutoff	NMT 205 nm	202 nm
HPLC Gradient		
At 220 nm	NMT 0.005 AU	<0.0050 AU
At 254 nm	NMT 0.001 AU	<0.0010 AU
UV Absorbance		
At 225 nm	NMT 0.160 AU	0.1112 AU
At 250 nm	NMT 0.020 AU	0.0100 AU
At 300 nm	NMT 0.005 AU	<0.0001 AU
At 400 nm	NMT 0.005 AU	<0.0001 AU

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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