

Certificate of Analysis

Product Name:

Methanol ACS PurReagent, ≥ 99.8%

Product No.: PSR49895
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 67-56-1
Molecular Formula: CH₄O
Molecular Weight: 32.04 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.8 %	99.99 %
Color (APHA)	NMT 10	< 10
Residue on evaporation	NMT 0.001 %	< 0.001 %
Water (By KF)	NMT 0.100 %	0.070 %
Carbonyl Compounds	Conforms	Conforms
Solubility	Conforms	Conforms
Substances Darkened (by H ₂ SO ₄)	Conforms	Conforms
Reducing Substances	Conforms	Conforms
Titrateable Acid	NMT 0.0003 meq/g	< 0.0003 meq/g
Titrateable Base	NMT 0.0002 meq/g	< 0.0002 meq/g
Meets ACS requirements	Complies	Complies
Identification by IR	Conforms to Structure	Conforms to Structure

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 a 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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