

Certificate of Analysis

Product Name:

PurSol for HPLC

Product No.: PSR38191
Lot No.: Sample COA
Brand: PureSynth
CAS No.: NA
Molecular Formula: C₂H₆O
Molecular Weight: 46.07 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 %
Non-volatile matter	NMT 0.001 %	0.0005 %
Titration acid	NMT 5 ppm	3 ppm
Titration base	NMT 1 ppm	< 1 ppm
Water (By KF)	NMT 0.10 %	0.024 %
Identification by IR	Conforms to structure	Conforms
Transmittance (@210 nm)	NLT 20%	38.5 %
Transmittance (@ 225 nm)	NLT 50%	70.3 %
Transmittance (@ 240 nm)	NLT 80%	90.3 %
Transmittance (@260 nm)	NLT 98%	99.5 %
HPLC Suitability test	Complies	Complies

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

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