

Certificate of Analysis

Product Name:

Isopropyl Alcohol, *PurSol* plus for HPLC, GC and spectrophotometry, >99.9%

Product No.: PSR48103
Lot No.: P48103H0725
Brand: PureSynth
CAS No.: 67-63-0
Molecular Formula: C₃H₈O
Molecular Weight: 60.10 g/mol
Date of Mfg.: July, 2025
Date of Exp.: June, 2028

Test	Specification	Result
Appearance	Colourless liquid	Conforms
Assay (by GC)	≥ 99.9 %	99.99 %
Water (by KF)	NMT 0.05%	0.034%
Residue on evaporation	NMT 0.0005%	<0.0005%
Acidity	NMT 0.001%	<0.001%
Transmittance		
220nm	NLT 50%	56.12
230nm	NLT 75%	78.39
260nm	NLT 98%	98.89
HPLC-gradient at 254 nm	NMT 5 mAU	<5 mAU

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