

Certificate of Analysis

Product Name:

Acetone PurSolv Ultra for LCMS

Product No.: PSR49356
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 67-64-1
Molecular Formula: C₃H₆O
Molecular Weight: 58.08 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.9 %	99.96 %
Water (By KF)	NMT 0.50 %	0.327 %
UV Cutoff	330 nm	329 nm
Electron Capture GC	10 ng/L	10 ng/L
UV Absorbance @ 340 nm	0.060 AU	0.0324 AU
UV Absorbance @ 350 nm	0.010 AU	0.0007 AU
UV Absorbance @ 375 nm	0.005 AU	< 0.0001 AU
UV Absorbance @ 400 nm	0.005 AU	< 0.0001 AU
Suitability for LC-MS	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 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