

Certificate of Analysis

Product Name:

Toluene PurSolv Plus for HPLC, GC, pesticide residue analysis and spectrophotometry, >99.8%

Product No.: PSR44970
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 108-88-3
Molecular Formula: C₇H₈
Molecular Weight: 92.14 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	> 99.8%	99.88 %
Water (By KF)	NMT 0.03%	0.01%
Non-volatile matter	NMT 0.0005 %	0.0003 %
Acidity/Alkalinity	NMT 0.0004 %	0.0003 %
UV Absorbance @ 285 nm	NMT 1.000 AU	0.745 AU
UV Absorbance @ 310 nm	NMT 0.102 AU	0.046 AU
UV Absorbance @ 320 nm	NMT 0.046 AU	0.026 AU
UV Absorbance @ 350 nm	NMT 0.009 AU	0.004 AU
Identification by IR	Conforms to Structure	Conforms

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