

Certificate of Analysis

Product Name:

Toluene PurSolv Hyper for HPLC, ≥99.9%

Product No.: PSR38076
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)	≥ 99.9 %	99.97 %
APHA	NMT 10	< 10
Absorbance @ 300 nm	NMT 0.120 AU	0.0845 AU
Absorbance @ 325 nm	NMT 0.025 AU	0.0178 AU
Absorbance @ 350 nm	NMT 0.005 AU	0.0026 AU
Absorbance @ 400 nm	NMT 0.005 AU	< 0.0001 AU
Suitability for LC-MS	Complying	Complying
Identification by LC-MS	Conform to molecular mass	Conform

Note: Filtered through 0.2 µm filter & packed under nitrogen

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