

Certificate of Analysis

Product Name:

N-Hexane PurSolv Hyper for HPLC

Product No.: PSR37828
Lot No.: H37828H0825
Brand: PureSynth
CAS No.: 110-54-3
Molecular Formula: C₆H₁₄
Molecular Weight: 86.18 g/mol
Date of Mfg.: August, 2025
Date of Exp.: July, 2028

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Assay (By GC)	≥ 97.0%	99.98 %
Water (By KF)	NMT 0.010 %	0.002 %
Acidity (as CH ₃ COOH)	NMT 0.001 %	< 0.001 %
Absorbance		
At 225 nm	NMT 0.050 AU	0.0496 AU
At 250 nm	NMT 0.010 AU	0.0064 AU
At 275 nm	NMT 0.005 AU	0.0009 AU
At 300 nm	NMT 0.005 AU	0.0001 AU
At 400 nm	NMT 0.005 AU	< 0.0001 AU
IR Spectrum	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