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Phone: 1800-8908-260
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PureSynth™ Research Chemicals

Certificate of Analysis

Product Name:
n-heptane Pur*Solv* Plus for GC and spectrophotometry, >99.9%

Product No.:	PSR44961
Lot No.:	Sample COA
Brand:	PureSynth
CAS No.:	142-82-5
Molecular Formula:	C_7H_{16}
Molecular Weight:	100.2 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%
Water (By KF)	NMT 0.01 %	0.002 %
UV Cutoff	200 nm	< 190 nm
Electron Capture GC	NMT 2.0 µg/L	< 2.0 µg/L
UV Absorbance		
At 225 nm	NMT 0.100 AU	0.0382 AU
At 250 nm	NMT 0.010 AU	0.0042 AU
At 300 nm	NMT 0.005 AU	0.0002 AU
At 400 nm	NMT 0.005 AU	< 0.0001 AU

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