



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	N-HEPTANE 99% HPLC/UV SPECTROSCOPY
Cas No.	142-82-5
Code No.	B-01336
Batch No.	BC12240677
Mfg.Date	DEC-2024
Date of Analysis	07/12/2024
Retest Date	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance (Form)	A clear colorless liquid	A clear colorless liquid
Assay	Min 99.0%	99.89%
Refractive index (20°C; 589 nm)	1.387 - 1.388	1.387
Non-volatile matter	Max 0.0005%	0.0002%
Acidity (as CH ₃ COOH)	Max 0.001%	Less than 0.001%
Water (H ₂ O)	Max 0.01%	0.005%
Density (d _{20°C/4°C})	0.683-0.686	0.684 g/ml
Maximum UV absorbance (1 cm cell vs H ₂ O):		
at 200 nm	1.0	0.61
at 210 nm	0.4	0.11
at 220 nm	0.15	0.06
at 230 nm	0.5	0.01
at 250 nm	0.01	0.007
at 270 nm	0.01	0.004

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com