

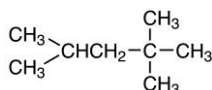
Certificate of Analysis.

Isooctane for HPLC, ChromSolv[®].

Product Code:	BS14407.
Description:	Isooctane for HPLC, ChromSolv[®].
Chemical Name:	2,2,4-Trimethylpentane.
Pack:	500 ml.
CAS No.:	540-84-1.
Mol. Formula:	C₈H₁₈
Mol. Weight:	114.23 g/mol.
MDL Number:	MFCD00008943.
Melting Point:	-107 °C.
Boiling Point:	99 °C.
Density:	0.69 g/cm³.
Solubility:	Soluble in Chloroform.
Storage:	Store at Ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless clear liquid.	Lot specific.
Water:	≤ 0.01 %.	Lot specific.
Non Volatile Matter:	Max. 0.0005%	Lot specific.
%T (Transmission) in a 1cm cell v/s H ₂ O:		
@200nm:	≥25.	Lot specific.
@210nm:	≥45.	Lot specific.
@220nm:	≥75.	Lot specific.
@230nm:	≥85.	Lot specific.
@240nm:	≥95.	Lot specific.
@250nm:	≥98.	Lot specific.
@260-400nm:	≥99%.	Lot specific.
Purity by GC:	>99.8%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer-generated COA, no stamp or signature is required.




Dr. K. Deepti.
Technical Head.

