



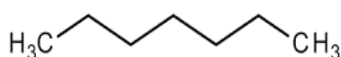
Certificate of Analysis.

n-Heptane for HPLC, ChromSolv[®].

Product Code:	BS14363.
Description:	n-Heptane for HPLC, ChromSolv[®].
Chemical Name:	Dipropylmethane.
Pack Size:	100 ml.
CAS NO.:	142-82-5.
Mol. Weight:	100.21 g/mol.
Mol. Formula:	C₇H₁₆.
MDL Number:	MFCD00009544.
Melting Point:	-91 °C.
Boiling Point:	98 °C.
Density:	0.68 g/cm³.
Solubility:	Soluble in chloroform.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	Clear Colorless liquid.	Lot specific.
%T (Transmission) in a 1cm celv/s H ₂ O:		
@195nm:	≥10.	Lot specific.
@200nm:	≥20.	Lot specific.
@210nm:	≥40.	Lot specific.
@220nm:	≥80.	Lot specific.
@230nm:	≥90.	Lot specific.
@240nm:	≥98.	Lot specific.
@250-400nm:	≥99.	Lot specific.
Water content by KF:	<0.05%.	Lot specific.
Refractive index:	1.387 – 1.388.	Lot specific.
Assay by GC:	>99.5%.	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.

