



## Certificate of Analysis.

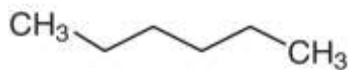
### n- Hexane for HPLC and UV Spectroscopy, ChromSolv<sup>®</sup>.

Product Code:	<b>BS13649.</b>
Description:	<b>n- Hexane for HPLC and UV Spectroscopy, ChromSolv<sup>®</sup>.</b>
Chemical Name:	<b>Hexane.</b>
Pack:	<b>2.5 lit.</b>
CAS No.:	<b>110-54-3.</b>
Mol. Formula:	<b>C<sub>6</sub>H<sub>14</sub>.</b>
Mol. Weight:	<b>86.18 g/mol.</b>
MDL Number:	<b>MFCD00009520.</b>
Melting Point:	<b>-95 °C.</b>
Boiling Point:	<b>68.95 °C.</b>
Density:	<b>0.659 g/ml at 25 °C.</b>
Solubility:	<b>Soluble in Chloroform.</b>
Storage:	<b>Store at Ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Measured Values
Appearance:	Colorless clear liquid.	<b>Lot specific.</b>
Water content%:	<0.02%.	<b>Lot specific.</b>
Residue after Evaporation:	≤0.0005%.	<b>Lot specific.</b>
UV Transmittance Wavelength:		
210 nm:	≥60%.	<b>Lot specific.</b>
220 nm:	≥80%.	<b>Lot specific.</b>
230 nm:	≥90%.	<b>Lot specific.</b>
From 245 nm:	≥98%.	<b>Lot specific.</b>
UV absorbance Wavelength:		
210 nm:	Max. 0.300.	<b>Lot specific.</b>
220 nm:	Max. 0.100.	<b>Lot specific.</b>
230 nm:	Max. 0.050.	<b>Lot specific.</b>
240 nm:	Max. 0.020.	<b>Lot specific.</b>
254 nm:	Max. 0.010.	<b>Lot specific.</b>
400 nm:	Max. 0.010.	<b>Lot specific.</b>
Purity by GC:	>99.8%.	<b>Lot specific.</b>



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.**

