



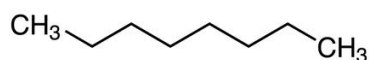
## Certificate of Analysis.

### n-Octane for HPLC, ChromSolv<sup>®</sup>.

Product code:	<b>BS14042.</b>
Description:	<b>n-Octane for HPLC, ChromSolv<sup>®</sup>.</b>
Chemical Name:	<b>Octyl hydride.</b>
Pack:	<b>500 ml.</b>
CAS NO.:	<b>111-65-9.</b>
Mol. Weight:	<b>114.23 g/mol.</b>
Mol. Formula:	<b>C<sub>8</sub>H<sub>18</sub>.</b>
Solubility:	<b>Soluble in chloroform.</b>
MDL Number:	<b>MFCD00009556.</b>
Melting point:	<b>-57 °C.</b>
Boiling Point:	<b>125.5 °C</b>
Density:	<b>0.703 g/cm<sup>3</sup>.</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>

Test	Specification	Measured Values
Appearance:	Colorless clear liquid.	<b>Lot specific.</b>
Water by KF:	NMT.0.50%.	<b>Lot specific.</b>
UV absorbance:		
at 210 nm:	>10%.	<b>Lot specific.</b>
at 225 nm:	>50%.	<b>Lot specific.</b>
at 230 nm:	>80%.	<b>Lot specific.</b>
at 275 nm:	>95%.	<b>Lot specific.</b>
At 295 - 400 nm:	>99%.	<b>Lot specific.</b>
Absorbance:	to pass test.	<b>Lot specific.</b>
Purity by GC:	>99%.	<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.**

