



## Certificate of Analysis.

### Cyclo Hexane for LC-MS, ChromSolv®.

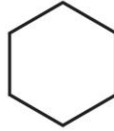
Product code:	<b>BS14406.</b>
Description:	<b>Cyclo Hexane for LC-MS, ChromSolv®.</b>
Chemical Name:	<b>Hexahydrobenzene.</b>
Pack:	<b>250 ml.</b>
CAS NO.:	<b>110-82-7.</b>
Mol. Weight:	<b>84.16 g/mol.</b>
Mol. Formula:	<b>C<sub>6</sub>H<sub>12</sub>.</b>
MDL Number:	<b>MFCD00003814.</b>
Melting point:	<b>6 °C.</b>
Boiling Point:	<b>81 °C.</b>
Density:	<b>0.779 g/ml.</b>
Solubility:	<b>Soluble in alcohol.</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 (KF):	<0.01%.	<b>Lot specific.</b>
Colour (APHA):	Max 10.	<b>Lot specific.</b>
Non Volatile Matter:	Max 0.001%.	<b>Lot specific.</b>
Al (Aluminium):	Max. 0.1 ppm.	<b>Lot specific.</b>
Ba (Barium):	Max. 0.02 ppm.	<b>Lot specific.</b>
Ca (Calcium):	Max. 0.5 ppm.	<b>Lot specific.</b>
Cd (Cadmium):	Max. 0.05 ppm.	<b>Lot specific.</b>
Co (Cobalt):	Max. 0.02 ppm.	<b>Lot specific.</b>
Cr (Chromium):	Max. 0.02 ppm.	<b>Lot specific.</b>
Fe (Iron):	Max. 0.1 ppm.	<b>Lot specific.</b>
K (Potassium):	Max. 0.1 ppm.	<b>Lot specific.</b>
Mg (Magnesium):	Max. 0.05 ppm.	<b>Lot specific.</b>
Mn (Manganese):	Max. 0,06 ppm.	<b>Lot specific.</b>
Na (Sodium):	Max. 1 ppm.	<b>Lot specific.</b>
Ni (Nickel):	Max. 0.02 ppm.	<b>Lot specific.</b>
Pb (Lead):	Max. 0.05 ppm.	<b>Lot specific.</b>
Sn (Tin):	Max. 0.1 ppm.	<b>Lot specific.</b>



Sr (Strontium):	Max. 0.02 ppm.	<b>Lot specific.</b>
Zn (Zinc):	Max. 0.1 ppm.	<b>Lot specific.</b>
Assay 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.**

