

## Certificate of Analysis.

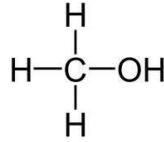
### Methanol for LC-MS, ChromSolv®.

Product Code:	<b>BS14158.</b>
Description:	<b>Methanol for LC-MS, ChromSolv®.</b>
Chemical Name:	<b>Methanol.</b>
Pack:	<b>1 lit.</b>
CAS No.:	<b>67-56-1.</b>
Mol. Weight:	<b>32.04 g/mol.</b>
Mol. Formula:	<b>CH<sub>3</sub>OH.</b>
MDL Number:	<b>MFCD00004595.</b>
Solubility:	<b>Miscible in water.</b>
Density:	<b>0.792 g/cm<sup>3</sup> at 25°C.</b>
Melting Point:	<b>-97.6°C.</b>
Boiling Point:	<b>64.7°C.</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:	Colourless liquid.	<b>Lot specific.</b>
Odour:	Sweet and pungent.	<b>Lot specific.</b>
Residue:	Max.1 mg/l.	<b>Lot specific.</b>
Refractive Index (20°C):	1.3280 - 1.3288.	<b>Lot specific.</b>
Water by Karl Fischer Titration:	Max.0.050%	<b>Lot specific.</b>
UV Cutoff:	Max.205 nm.	<b>Lot specific.</b>
HPLC Gradient Elution:	Passes test.	<b>Lot specific.</b>
Fluorescence (as quinine base):	Max.0.30 ppb.	<b>Lot specific.</b>
LC-MS Positive Mode (as reserpine):	Max.50 ppb.	<b>Lot specific.</b>
LC-MS Positive Mode (as caffeine):	Max.100 ppb.	<b>Lot specific.</b>
LC-MS Negative Mode (as 4-nitrophenol):	Max.50 ppb.	<b>Lot specific.</b>
Trace Metals:	Passes test.	<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.**

