

Certificate of Analysis.

1,4-Dioxane for GC-MS, ChromSolv®.

Product Code:	BS14003.
Description:	1,4-Dioxane for GC-MS, ChromSolv®.
Chemical Name:	1,4-dioxane.
Pack Size:	1 lit.
CAS NO.:	123-91-1.
Mol. Weight:	88.106 g/mol.
Mol. Formula:	C ₄ H ₈ O ₂ .
MDL Number:	MFCD00006571.
Melting point:	11 °C.
Boiling Point:	101 °C.
Density:	1.034 g/cm ³ .
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Lot specific.
Manufacture Date:	Sample.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	Colorless clear liquid.	Lot specific.
Colour (APHA):	Max.10.	Lot specific.
Acidity (CH₃COOH):	Max.0.001%.	Lot specific.
Water (KF):	Max.0.05%.	Lot specific.
Non volatile matter:	Max.0.0005%.	Lot specific.
Assay by GC:	>99.90%.	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.







