



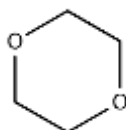
Certificate of Analysis.

1,4-Dioxane, AnStan™ Reference standard.

Product Code:	BS10282.
Description:	1,4-Dioxane, AnStan™ Reference standard.
Chemical Name:	1,4-dioxane.
Pack Size:	5 ml.
CAS NO:	123-91-1.
Mol. Weight:	88.106 g/mol.
Mol. Formula:	C₄H₈O₂.
MDL Number:	MFCD00006571.
Solubility:	Miscible in water.
Density:	1.033 g/ml.
Melting Point:	11.8°C.
Boling Point:	101.5°C.
Autoignition Temperature:	180°C.
Storage:	Store in a cool, dry well-ventilated location.
LOT NO:	Sample.
Manufacture Date:	Lot Specific.
Expiry Date:	3 Years.

Characteristics	Specification	Measured Values
Appearance:	Clear colorless liquid.	Lot Specific.
Water (KF):	Max. 0.030 % w/w.	Lot Specific.
Residue after evaporation:	Max. 0.001 %w/w.	Lot Specific.
Identity (IR):	Confirms to structure.	Lot Specific.
Identification by GC/MS:	Confirms to structure.	Lot Specific.
¹ H NMR spectrum:	Confirms to structure.	Lot Specific.
Purity (GC):	Min. 99.80 %.	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.



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