



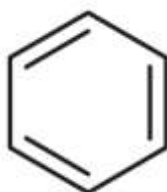
Certificate of Analysis.

Benzene reference standard according to USP/Ph. Eur, AnStan[®].

Product Code:	BS10272.
Description:	Benzene reference standard according to USP/Ph. Eur, AnStan[®].
Chemical Name:	Benzene.
Pack Size:	5 ml.
CAS NO.:	71-43-2.
Mol. Weight:	78.114 g/mol.
Mol. Formula:	C₆H₆.
MDL Number:	MFCD00003009.
Solubility:	Soluble in alcohol.
Density:	0.8765 g/cm³.
Melting Point:	5.53°C.
Boling Point:	80.1°C.
Storage:	Store in a cool, dry well-ventilated location.
LOT NO.:	Sample.
Manufacture Date:	Lot Specific.
Expiry Date:	5 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.
1H NMR spectrum:	Confirms to structure.	Lot Specific.
Purity by 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.




Dr. K. Deepti.
Technical Head.

