



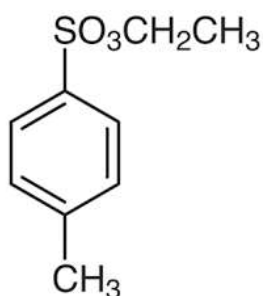
Certificate of Analysis.

Ethyl-p-Toluene Sulphonate GC reference standard, AnStan[®].

Product code:	BS13552.
Description:	Ethyl-p-Toluene Sulphonate GC reference standard, AnStan[®].
Chemical Name:	p-Toluenesulfonic Acid Ethyl Ester.
Pack:	100 ml.
CAS No.:	80-40-0.
Mol. Weight:	200.25 g/mol.
Mol. Formula:	C₉H₁₂O₃S.
Solubility:	Soluble in methanol.
MDL Number:	MFCD00009100.
Melting Point:	30°C.
Boiling Point:	173°C.
Density:	1.174 g/cm³.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White or Colorless to Yellow powder to lump to clear liquid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure	Lot specific.
Purity by GC:	>99%.	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.

