



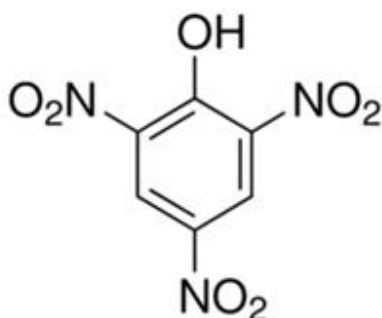
Certificate of Analysis.

Picric Acid reference standard, AnStan[®].

Product code:	BS14267.
Description:	Picric Acid reference standard, AnStan[®].
Chemical Name:	2,4,6-Trinitrophenol.
Pack:	5 gm.
CAS NO.:	88-89-1.
Mol. Weight:	229.11 g/mol.
Mol. Formula:	C₆H₂(NO₂)₃OH.
MDL Number:	MFCD00007102.
Melting point:	121 °C.
Boiling Point:	300°C
Density:	1.763 g/cm³.
Solubility:	Soluble in alcohol.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless to yellow solid.	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.

