



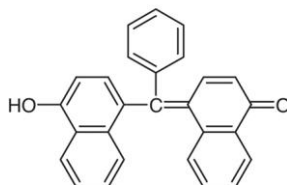
Certificate of Analysis.

1-Naphtholbenzein reference standard, AnStan[®].

Product code:	BS14397.
Description:	1-Naphtholbenzein reference standard, AnStan[®].
Chemical Name:	p-Naphtholbenzein.
Pack:	1 gm.
CAS NO.:	145-50-6.
Mol. Weight:	374.44 g/mol.
Mol. Formula:	C₂₇H₁₈O₂.
MDL Number:	MFCD00078492.
Melting point:	235°C.
Boiling Point:	463.44°C.
Density:	1.0946 g/cm³.
Solubility:	Soluble in ethanol, chloroform.
Storage:	Store at 2-8°C Refrigerator.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Orange to Amber to Dark red powder to crystal.	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.
Absorbance of 1% in 0.1N HClO ₄ in a 1 cm cell v/s 0.1N HClO ₄ :		
@622 – 626 nm:	Min.640.	Lot specific.
TGA:	Max.7%.	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.



USA: #1004, Boston, Massachusetts, 02116, United States. India: Jeedimetla, Hyderabad-500 055, Telangana.

www.britisscientific.com