



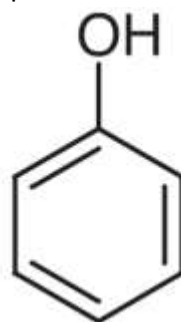
## Certificate of Analysis.

### Phenol reference standard, AnStan<sup>®</sup>.

Product code:	<b>BS14290.</b>
Description:	<b>Phenol reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Hydroxybenzene.</b>
Pack:	<b>5 gm.</b>
CAS NO.:	<b>108-95-2.</b>
Mol. Weight:	<b>94.11 g/mol.</b>
Mol. Formula:	<b>C<sub>6</sub>H<sub>6</sub>O.</b>
MDL Number:	<b>MFCD00002143.</b>
Melting point:	<b>42°C.</b>
Boiling Point:	<b>181°C.</b>
Density:	<b>1.07 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in Methanol.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	White or Colorless to Light yellow to Red powder to lump to clear liquid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC:	>99.8%.	<b>Lot specific.</b>

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.

