



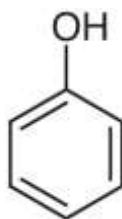
## Certificate of Analysis.

### Phenol GC Reference Standard, AnStan<sup>®</sup>.

Product Code:	<b>BS14271.</b>
Description:	<b>Phenol GC Reference Standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Hydroxybenzene.</b>
Pack:	<b>100 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>MFC00002143.</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>

Characteristics	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.**

