



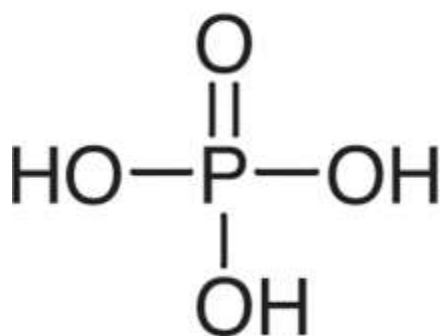
## Certificate of Analysis.

**orthophosphoric acid reference standard, AnStan<sup>®</sup>.**

Product code:	<b>BS14277.</b>
Description:	<b>orthophosphoric acid reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Phosphoric Acid.</b>
Pack:	<b>5 ml.</b>
CAS NO.:	<b>7664-38-2.</b>
Mol. Weight:	<b>97.99 g/mol.</b>
Mol. Formula:	<b>H<sub>3</sub>PO<sub>4</sub>.</b>
MDL Number:	<b>MFCD00011340.</b>
Melting point:	<b>40°C.</b>
Boiling Point:	<b>170°C.</b>
Density:	<b>1.685 g/ml.</b>
Solubility:	<b>Soluble in water.</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:	Colorless 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>
Assay by titration:	>88%.	<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.

