



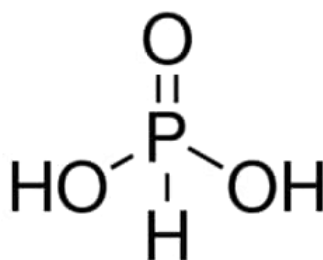
## Certificate of Analysis.

### Zoledronic Acid Impurity E.

Product code:	<b>BS13985.</b>
Description:	<b>Zoledronic Acid Impurity E.</b>
Chemical Name:	<b>Phosphorous Acid.</b>
Pack:	<b>300 mg.</b>
CAS NO.:	<b>13598-36-2.</b>
Mol. Weight:	<b>82 g/mol.</b>
Mol. Formula:	<b>H<sub>3</sub>O<sub>3</sub>P.</b>
MDL Number:	<b>MFCD00137258.</b>
Melting point:	<b>73 °C.</b>
Boiling Point:	<b>200 °C.</b>
Density:	<b>1.651 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>3 years.</b>

Test	Specification	Measured Values
Appearance:	White to Off-White Semi-Solid to Solid.	<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>
Assay by titration:	>95%.	<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.**

