



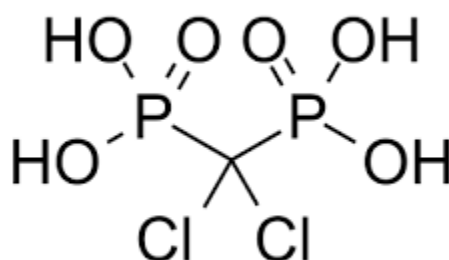
## Certificate of Analysis.

### Clodronic Acid.

Product code:	<b>BS14249.</b>
Description:	<b>Clodronic Acid.</b>
Chemical Name:	<b>(Dichloromethylene)diphosphonic acid.</b>
Pack:	<b>25 mg.</b>
CAS NO.:	<b>10596-23-3.</b>
Mol. Weight:	<b>244.88 g/mol.</b>
Mol. Formula:	<b>CH<sub>4</sub>Cl<sub>2</sub>O<sub>6</sub>P<sub>2</sub>.</b>
MDL Number:	<b>MFCD00867075.</b>
Melting point:	<b>250°C.</b>
Boiling Point:	<b>474.7°C.</b>
Density:	<b>2.306g/cm<sup>3</sup>.</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:	White crystalline powder.	<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>
Purity by HPLC:	>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.

