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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ibandronate Sodium (In House Standard)**

**Identification:**

Chemical Name: Monosodium trihydrogen [1-hydroxy-3-[methyl(pentyl)amino]propane-1,1-diy]bisphosphonate

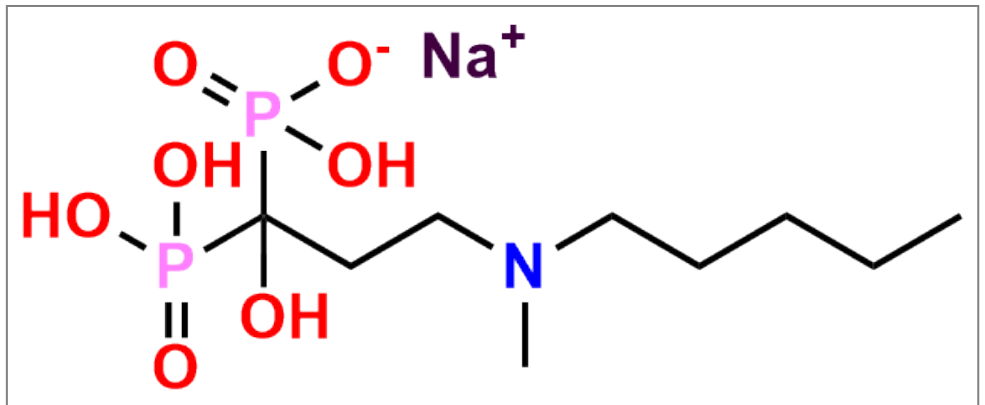
Synonyms : NA

CAS Number : 138844-81-2

CAT Number : CP-I6005

Molecular Formula : C<sub>9</sub>H<sub>22</sub>NO<sub>7</sub>P<sub>2</sub> : Na

Molecular Weight : 318.2 : 23.0



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.