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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ibandronate Impurity 4

Identification:

Chemical Name: Sodium hydrogen (1-hydroxy-3-(isopentyl(methyl)amino)-1-phosphonopropyl)phosphonate

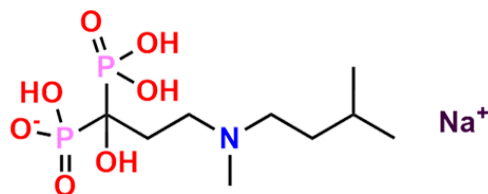
Synonyms : NA

CAS Number : 1797984-36-1

CAT Number : CP-I6010

Molecular Formula : C₉H₂₂NO₇P₂ : Na

Molecular Weight : 318.22 : 22.99



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	>95%
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.