

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date:

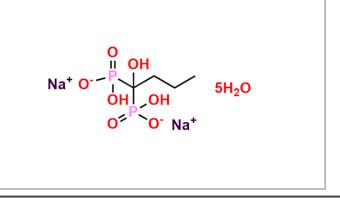
Re-test Date:

Product Name: Pamidronate Disodium Pentahydrate (In House Standard)

## Identification:

Chemical Name: Disodium dihydrogen (3-amino-1-hydroxypropylidene)bisphosphonate pentahydrate (as per EP) ; Phosphonic acid, (3-amino-1-hydroxypropylidene)bis-, disodium salt, pentahydrate (as per USP)

Synonyms	:	NA
CAS Number	:	109552-15-0
CAT Number	:	CP-P125000
Molecular Formula	:	C4H10O7P2 : 2(Na) : 5(H2O)
Molecular Weight	:	232.07 : 2(23.0) : 5(18.0)



## **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.

