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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Alendronate sodium

Identification:

Chemical Name: Sodium hydrogen (4-amino-1-hydroxy-1-phosphonobutyl)phosphonate

Synonyms : NA

CAS Number : 129318-43-0

CAT Number : CP-A121004

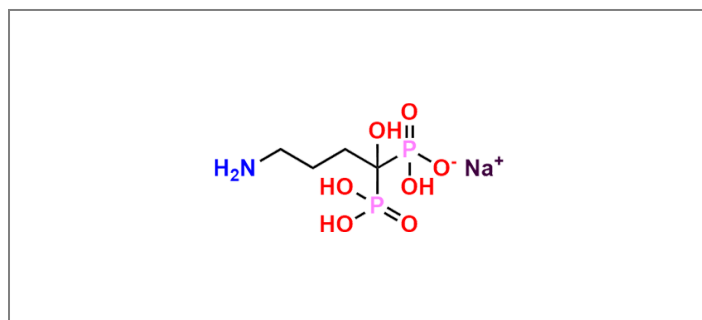
Molecular Formula : C₄H₁₂NO₇P₂ : Na

Molecular Weight : 248.09 : 22.99

Batch Number : CP-ALE-SOD-0326

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

| Sr. No. | Test | Result |
|---------|--------------------|--------------------------|
| 1) | Description | White Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By ELSD | 80% |
| 5) | ¹ HNMR | Confirm to structure |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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