

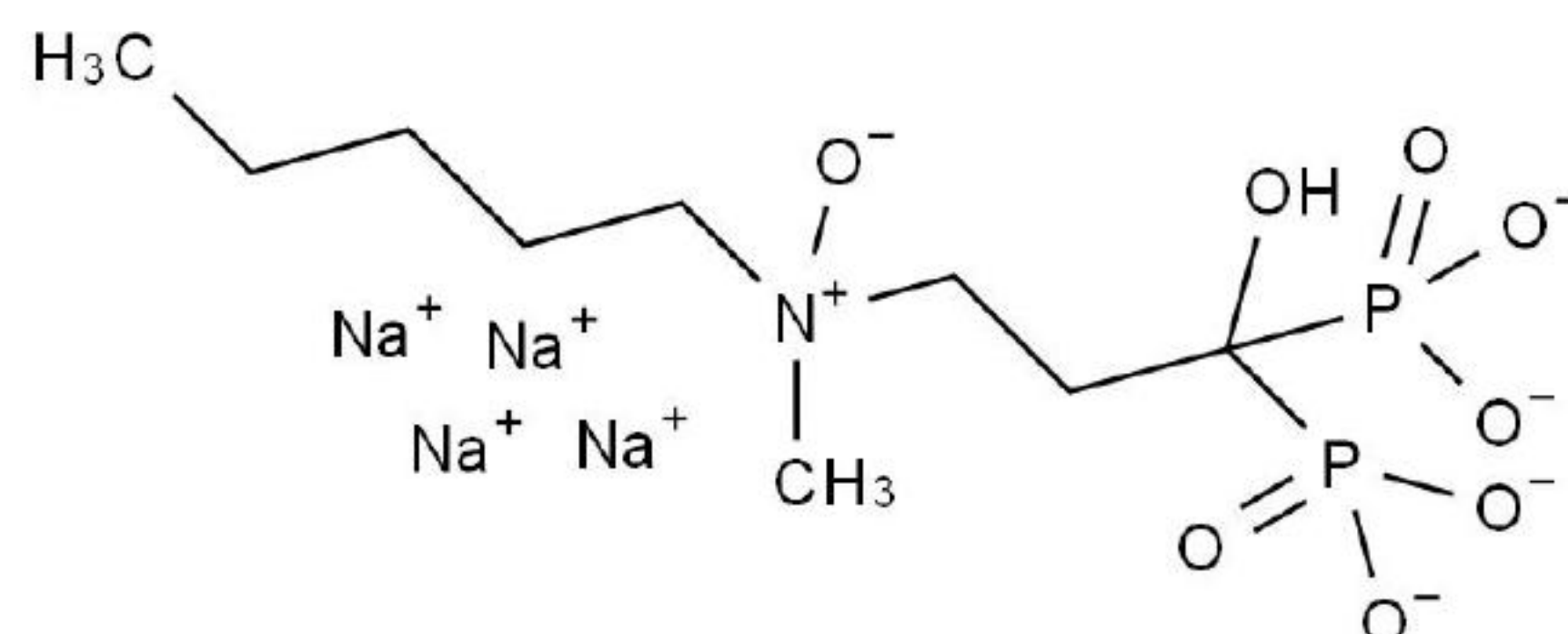
Certificate of Analysis

Reference Material

Product Name: Ibandronic Impurity 4

Chemical Name:

Chemical Structure:



CAS Number:	N/A	Catalogue Number:	C4X-22444
Molecular Formula:	C ₉ H ₁₉ NNa ₄ O ₈ P ₂	Lot Number:	C4X-22444-2005
Molecular Weight:	423.16		
Storage:	2-8°C dark and sealed		
Appearance:	Pale Yellow Solid		

Test Description	Specifications	Results
Identification:	MS&HNMR	Conforms
Purity:	HPLC	97.4%
Assay:	qNMR	80.3%

Warning:

Analysed Date: May/25/2020

ExpiryDate: May/24/2023

Approved by: