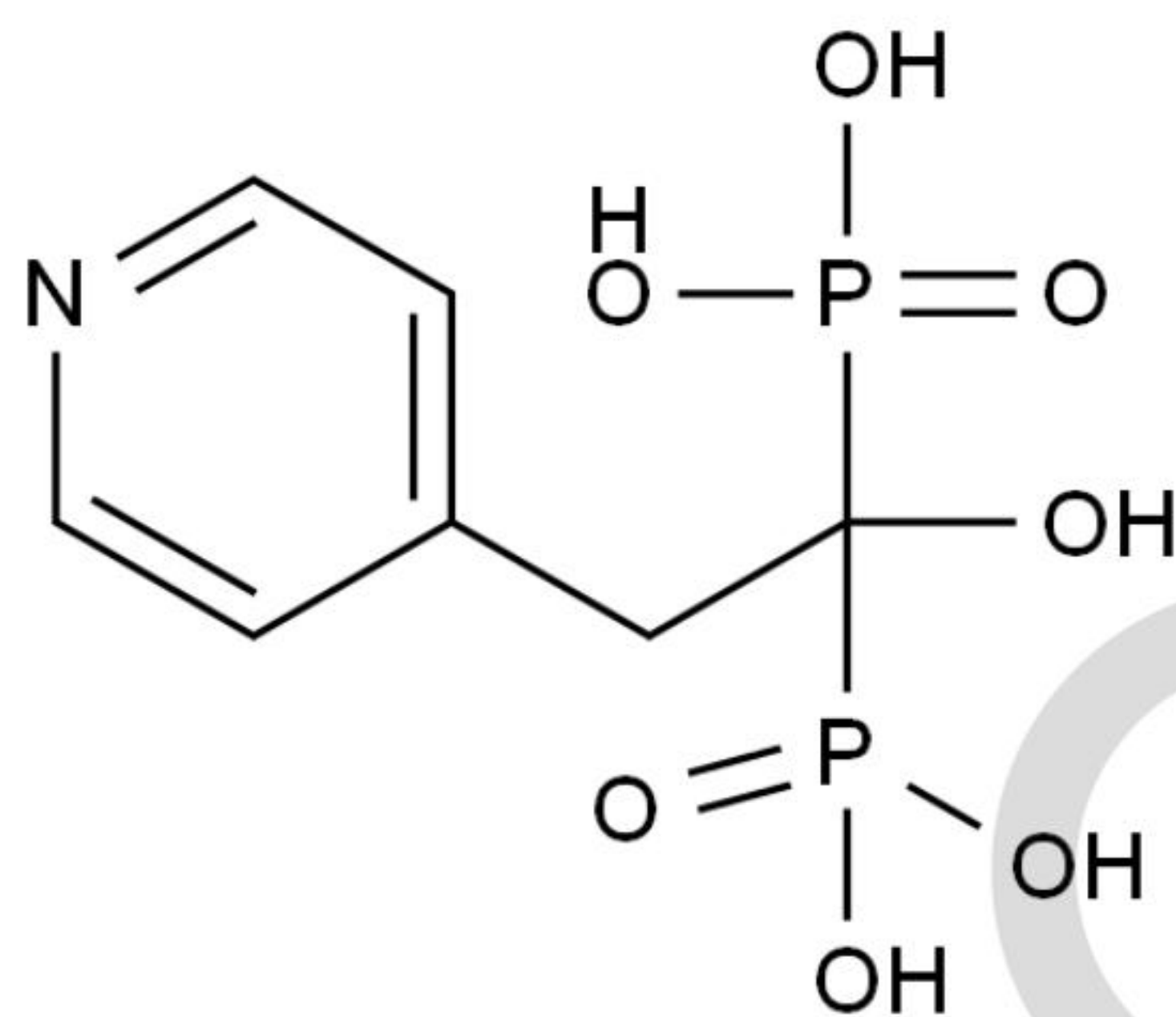


Certificate of Analysis

Reference Material & Standard

Product Name:	Risedronate EP Impurity C	Catalogue Number:	C4X-17503
Synonyms:	N/A	Lot Number:	1009-RE-0035
CAS Number:	105462-25-7	Expiry Date:	Oct 07, 2026
Molecular Formula:	C ₇ H ₁₁ NO ₇ P ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	283.11		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7620%
Loss On Drying	TGA	0.054%
Assay		97.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Oct 10, 2023

Date: Oct 10, 2023

Date: Oct 10, 2023

