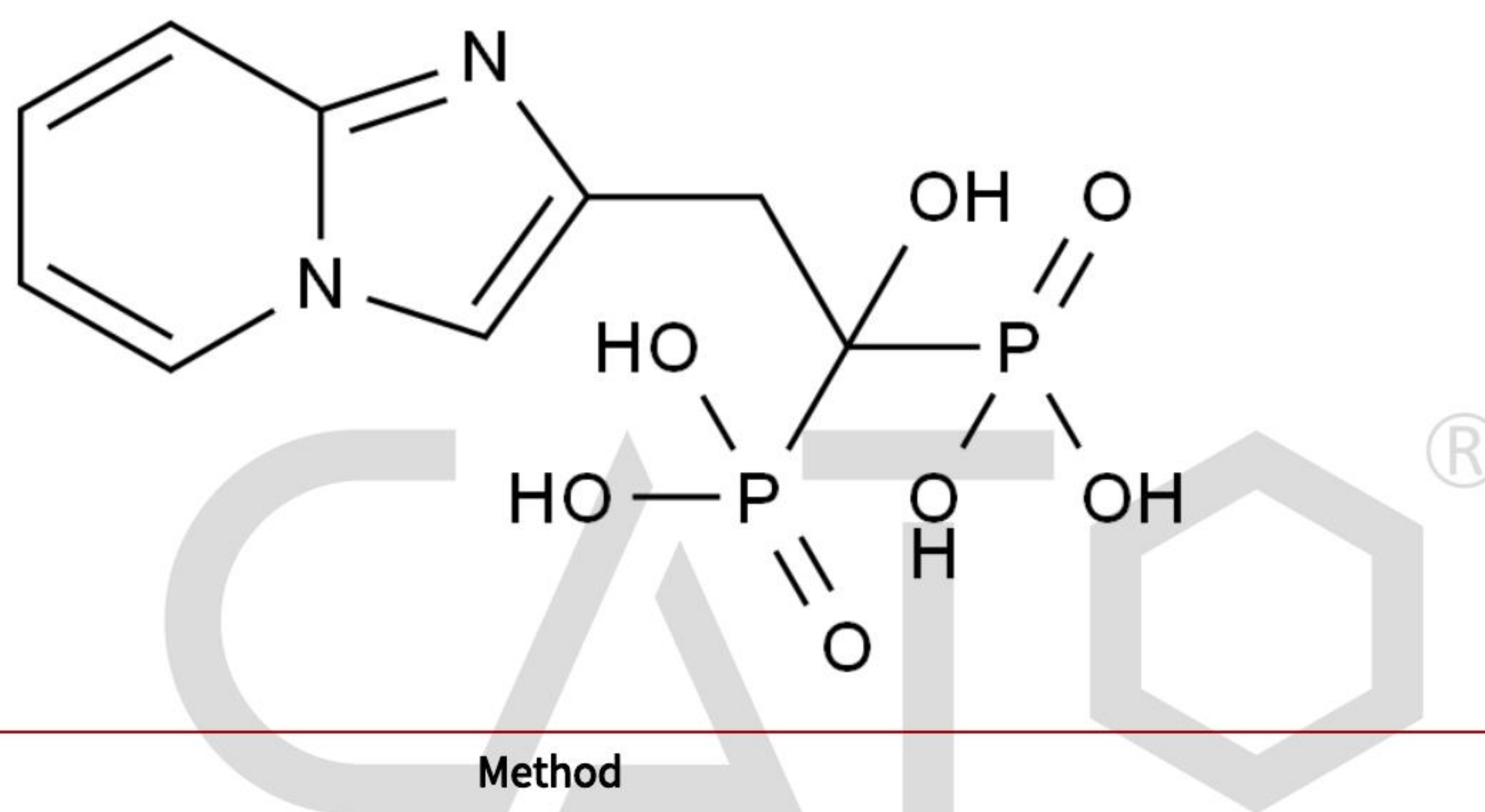


Certificate of Analysis

Reference Material & Standard

Product Name:	Minodronic Acid Impurity 13	Catalogue Number:	C4X-124113
Synonyms:	N/A	Lot Number:	0707-RG-0059
CAS Number:	127657-45-8	Expiry Date:	Jul 09, 2029
Molecular Formula:	C ₉ H ₁₂ N ₂ O ₇ P ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	322.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.9%
Assay	qNMR	90.2%

Signature:

Prepared by:

Lily

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jul 11, 2025

Date: Jul 11, 2025

Date: Jul 11, 2025

