

Certificate of Analysis

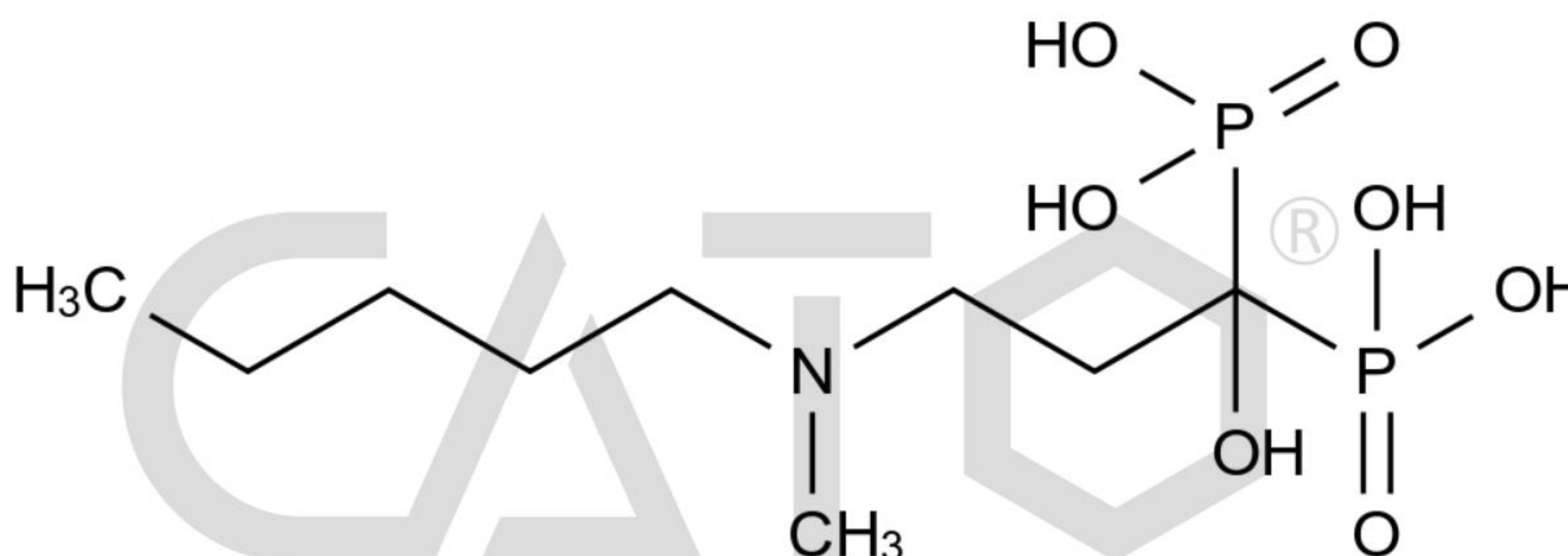
Reference Material & Standard

Product Name:	Ibandronic Acid	Catalogue Number:	CCAD302601
Synonyms:	N/A	Lot Number:	0830-RD-0048
CAS Number:	114084-78-5	Expiry Date:	Sep 06, 2025
Molecular Formula:	C ₉ H ₂₃ NO ₇ P ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	319.23	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&PNMR&HNMR	Confirmed
Purity	HPLC	98.2%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 16, 2021

Date: Sep 02, 2022

Date: Sep 02, 2022



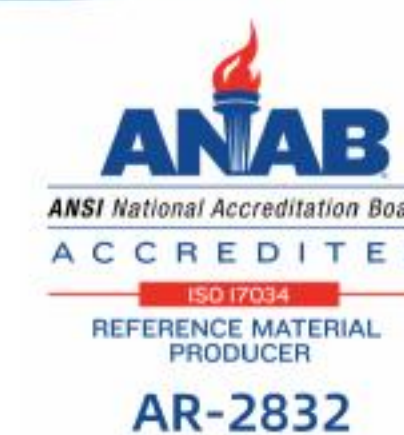
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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