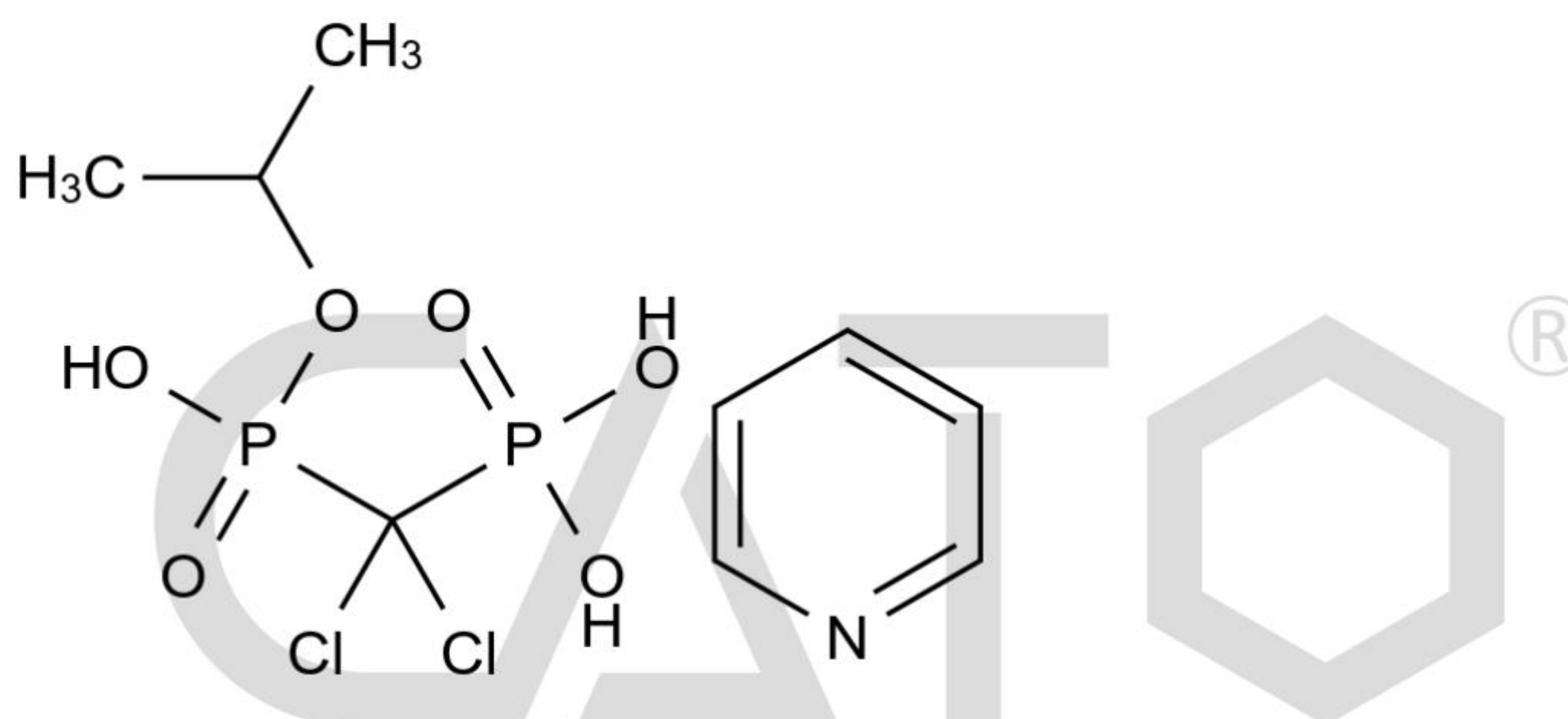


Certificate of Analysis

Reference Material & Standard

Product Name:	Clodronate Disodium EP Impurity A Pyridinium Salt	Catalogue Number:	C4X-25895
Synonyms:	N/A	Lot Number:	0913-RH-0038
CAS Number:	134757-52-1 (free acid)	Expiry Date:	Jan 02, 2029
Molecular Formula:	C ₄ H ₁₀ Cl ₂ O ₆ P ₂ C ₅ H ₅ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.97 79.10	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	92.4%

Signature:

Prepared by:

Jim

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 14, 2026

Date: Sep 14, 2026

Date: Sep 14, 2026



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>

Page 1 of 8



Official WeChat