

Certificate of Analysis

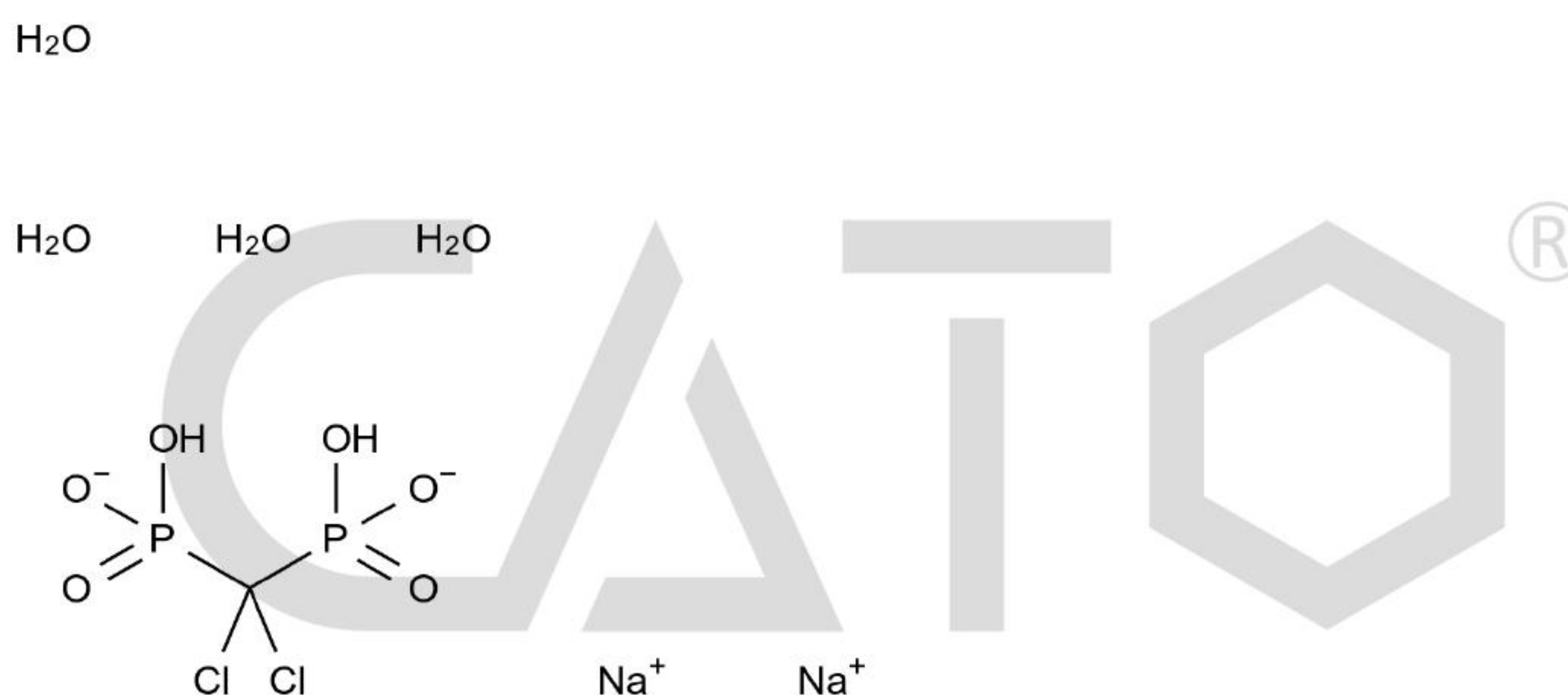
Reference Material & Standard

Product Name:	Clodronate Disodium Tetrahydrate - API Standards	Catalogue Number:	C1798858
Synonyms:	N/A	Lot Number:	0316-RH-0204
CAS Number:	88416-50-6	Expiry Date:	Mar 18, 2030
Molecular Formula:	CH ₂ Cl ₂ O ₆ P ₂ 2*Na 4*H ₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	242.88 2*22.99 4*18.02	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&PNMR	Confirmed
Water Content	Karl Fischer	21.3808%
Water Content(Free Water)		1.4107%

Comment:

The content of crystal water is 19.9701%.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 19, 2026

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