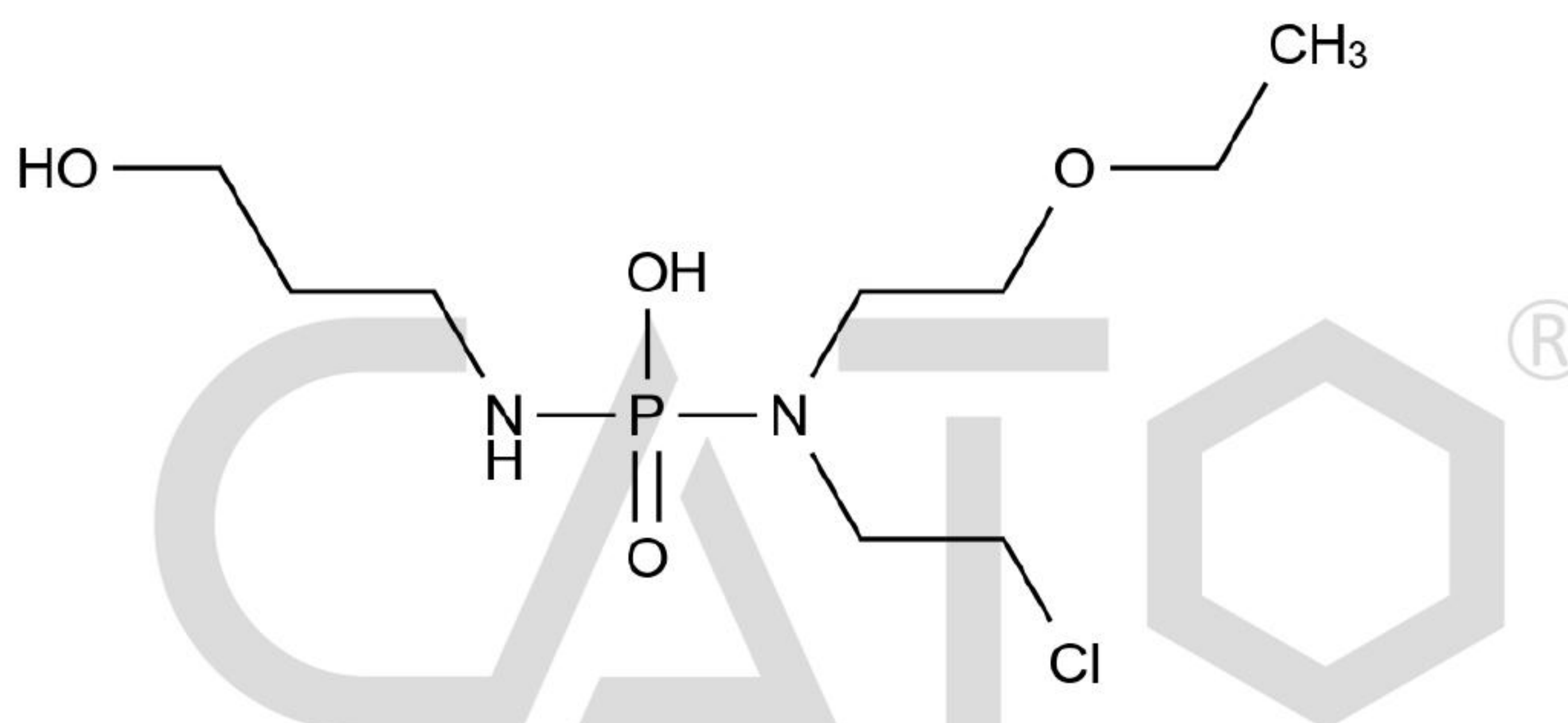


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclophosphamide impurity 33	Catalogue Number:	C4X-230633
Synonyms:	N/A	Lot Number:	0302-RH-0172
CAS Number:	N/A	Expiry Date:	Jan 04, 2030
Molecular Formula:	C ₉ H ₂₂ ClN ₂ O ₄ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	288.71	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.3%
Assay	qNMR	94.3%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 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>

