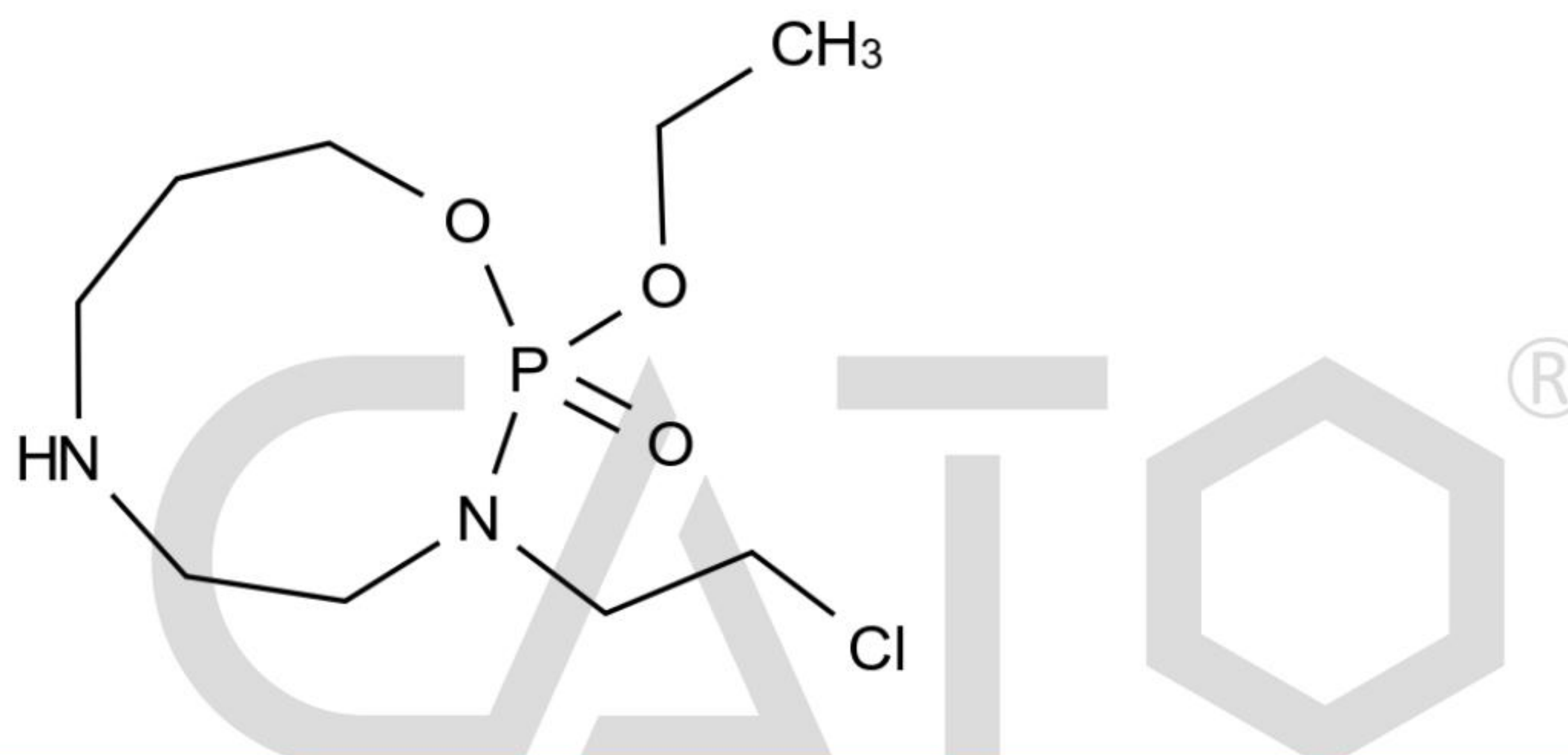


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclophosphamide Impurity 21	Catalogue Number:	C4X-230621
Synonyms:	N/A	Lot Number:	0603-RG-0116
CAS Number:	2517939-95-4	Expiry Date:	Feb 21, 2027
Molecular Formula:	C ₉ H ₂₀ ClN ₂ O ₃ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	270.69	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	94.8%
Assay	qNMR	93.1%

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 07, 2025

Date: Jul 07, 2025

Date: Jul 07, 2025



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 9



Official
WeChat