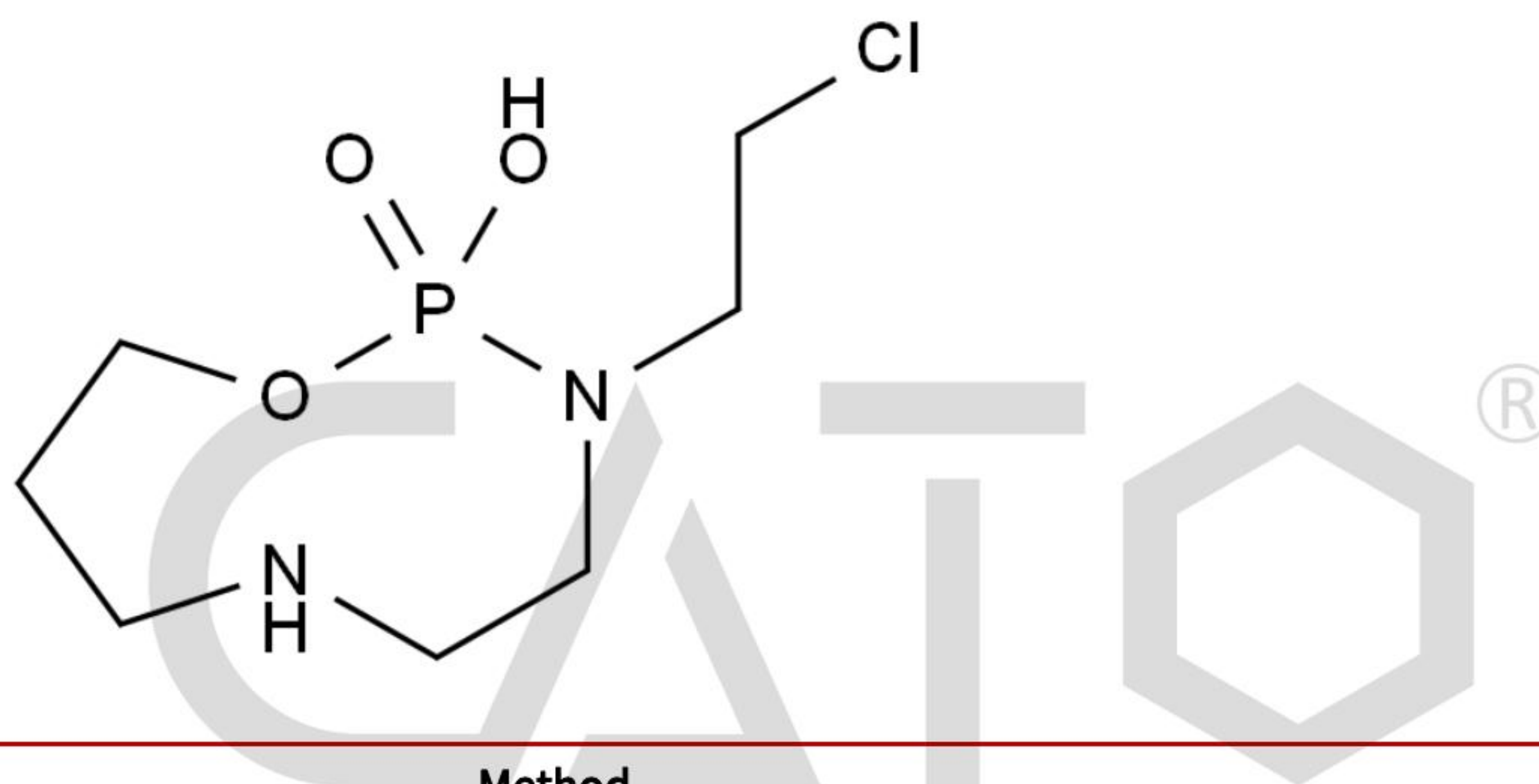


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclophosphamide EP Impurity D	Catalogue Number:	C4X-23066
Synonyms:	N/A	Lot Number:	0909-RF-0077
CAS Number:	158401-52-6	Expiry Date:	Sep 13, 2027
Molecular Formula:	C7H16ClN2O3P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	242.64		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	97.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 03, 2025

Date: Apr 03, 2025

Date: Apr 03, 2025

