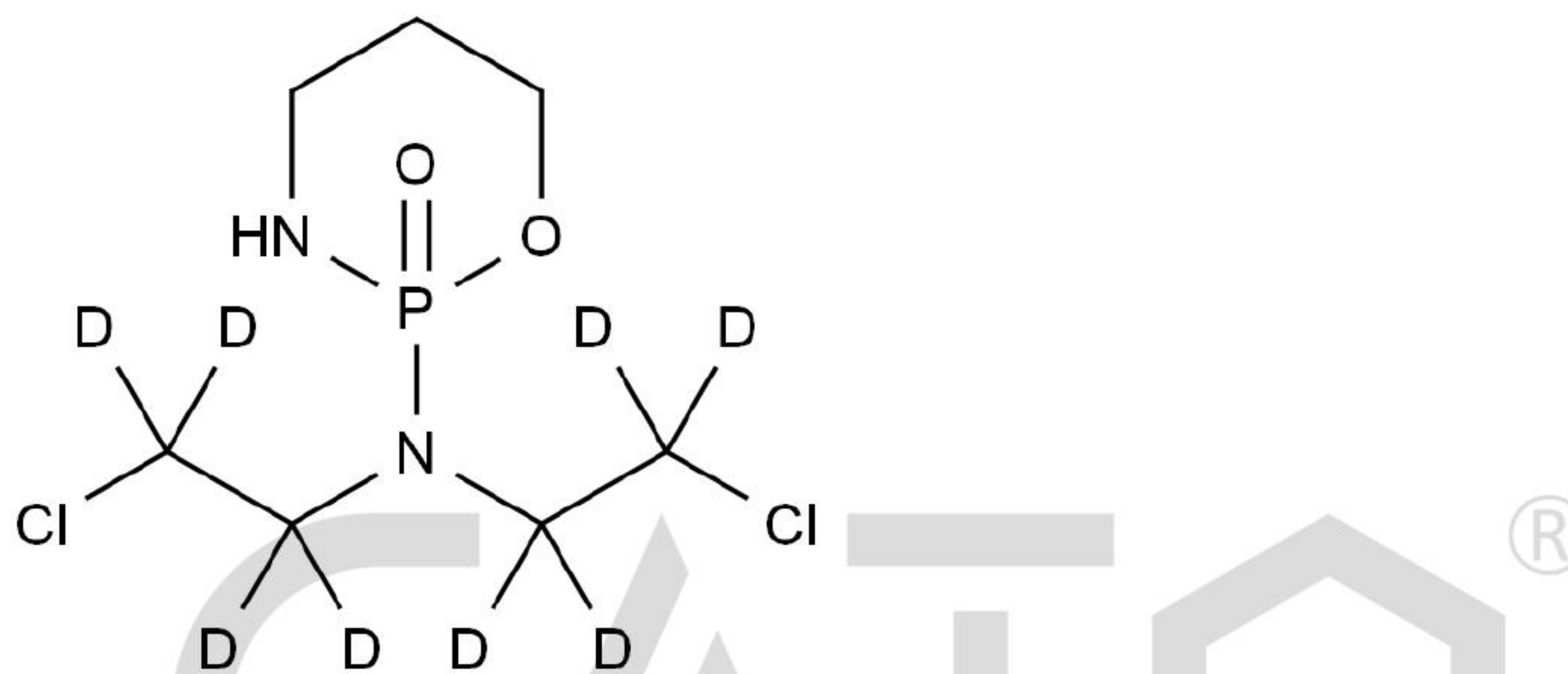


Certificate of Analysis

Reference Material

Product Name:	Cyclophosphamide-d8	Catalogue Number:	C4X-230616
Chemical Name:	N/A	Lot Number:	0731-RE-0037
CAS Number:	1178903-96-2	Expiry Date:	Apr 20, 2025
Molecular Formula:	C7H7D8Cl2N2O2P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	269.14		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.9%
Isotopic Purity		98.4%
Assay	qNMR	95.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Apr 21, 2021

Date: Aug 02, 2023

Date: Aug 02, 2023

