



CERTIFICATE OF ANALYSIS

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1. Identification

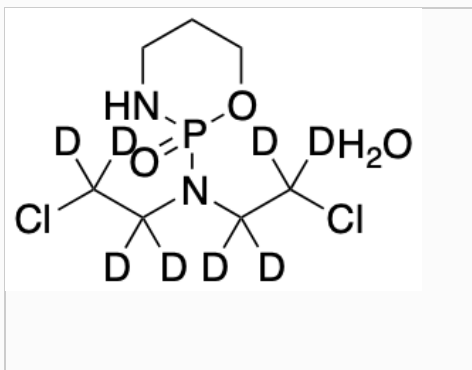
Catalogue Number: C988581

CAS Number: NA

Product: Cyclophosphamide-d8 H₂O [bis(2-chloroethyl-d4)]

Synonym:

Structure:



Molecular Formula:

C₇H₉D₈Cl₂N₂O₃P

Molecular weight:

287.15

Source of Product:

Synthetic

Solubility:

Methanol (Slightly), Water (Slightly)

Lot Number: EF-131

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Low-Melting Solid to Solid	White to Off-White Low-Melting Solid
NMR	Conforms to Structure	Conforms
Isotopic Purity	>95%	>95% by NMR
HPLC Purity	Report Result	99.25% (RID)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Iuri Lutenco	Toni Rantanen	Chanell Chu	12/19/2022	12/17/2026