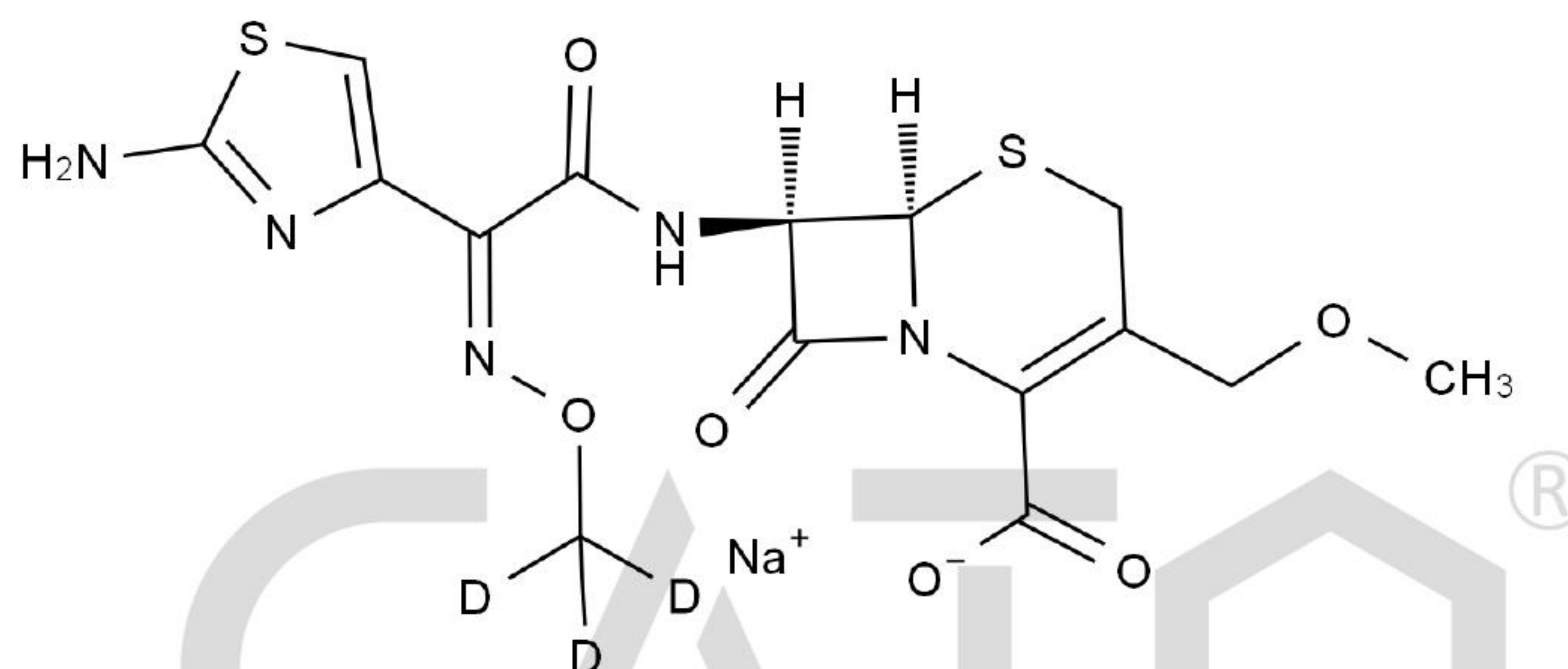


Certificate of Analysis

Reference Material

Product Name:	Cefpodoxime Proxetil EP Impurity A -d3 Sodium Salt	Catalogue Number:	C4X-157931
Chemical Name:	N/A	Lot Number:	0720-RE-0001
CAS Number:	N/A	Expiry Date:	Oct 12, 2024
Molecular Formula:	C ₁₅ H ₁₃ D ₃ N ₅ O ₆ S ₂ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	429.47 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	96.7%
Isotopic Purity		99.5%
Optical Rotation		$[\alpha]_{D25.0}(c=0.36, H_2O): +51.5^\circ$
Assay	qNMR	86.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Oct 13, 2021

Date: Jul 21, 2023

Date: Jul 21, 2023

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