

Certificate of Analysis

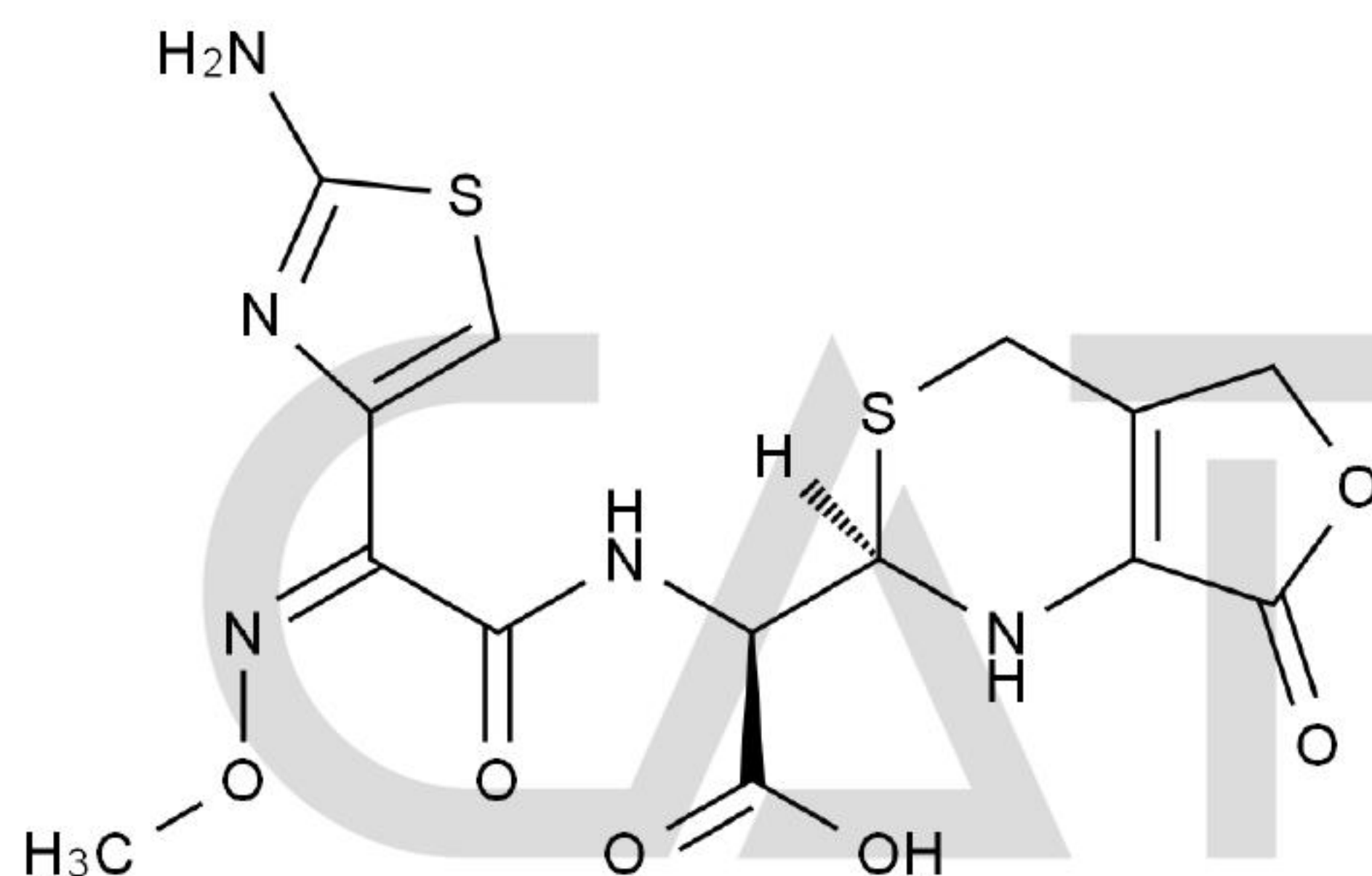
Reference Material & Standard

Product Name:	Cefotaxime Impurity 14	Catalogue Number:	C4X-120114
Synonyms:	N/A	Lot Number:	0103-RF-0004
CAS Number:	75679-12-8	Expiry Date:	Sep 07, 2026
Molecular Formula:	C ₁₄ H ₁₅ N ₅ O ₆ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	413.43	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	94.7%
Assay	qNMR	90.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Catalogue Number has been changed from "C4X-120151" to "C4X-120114". Therefore some of the graphs shown below were named by "C4X-120151".

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 05, 2024

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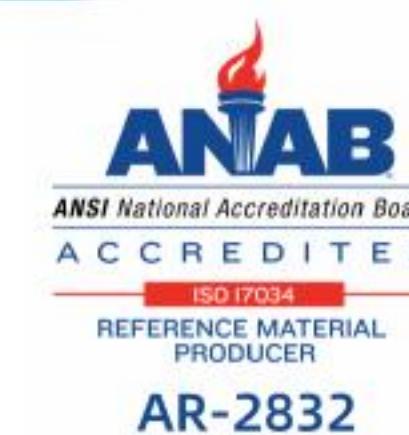
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