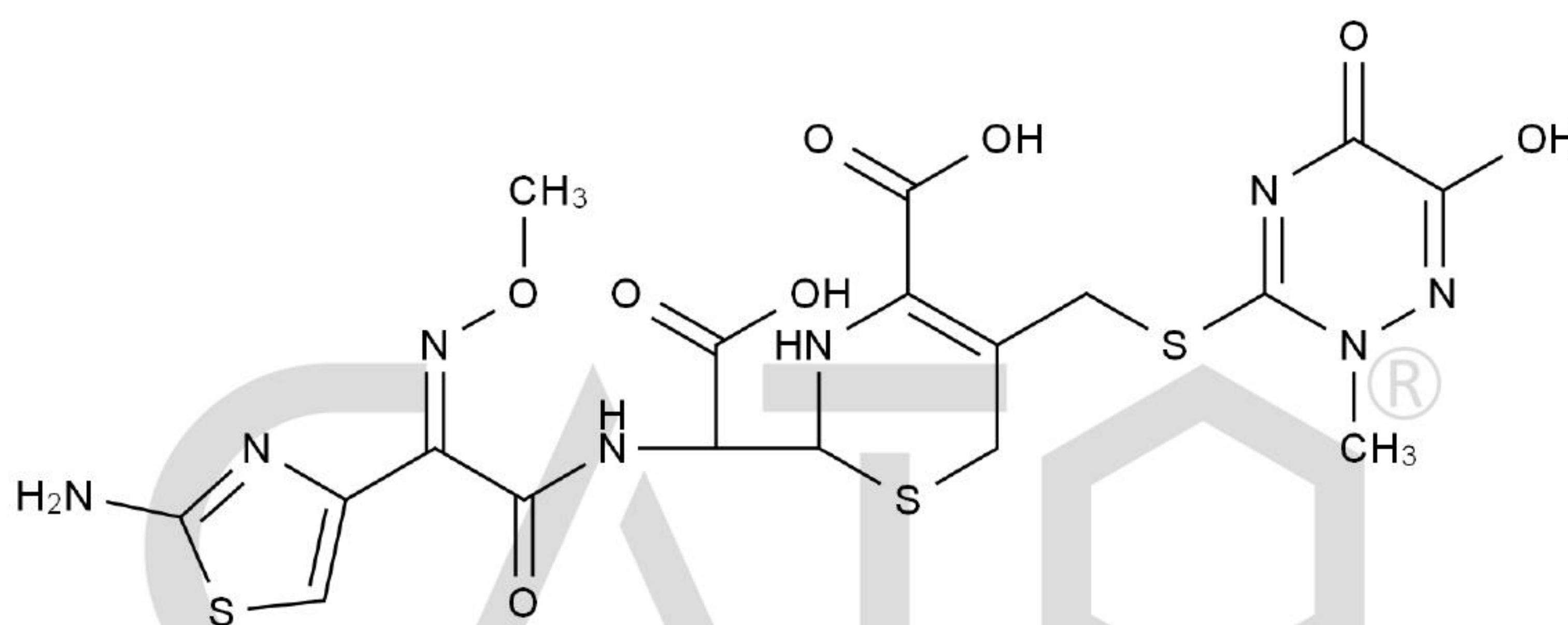


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftriaxone Impurity 20	Catalogue Number:	C4X-116320
Synonyms:	N/A	Lot Number:	1031-RE-0028
CAS Number:	N/A	Expiry Date:	Oct 23, 2026
Molecular Formula:	C ₁₈ H ₂₀ N ₈ O ₈ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	572.60		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	93.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 01, 2024

Date: Nov 04, 2024

Date: Nov 04, 2024

