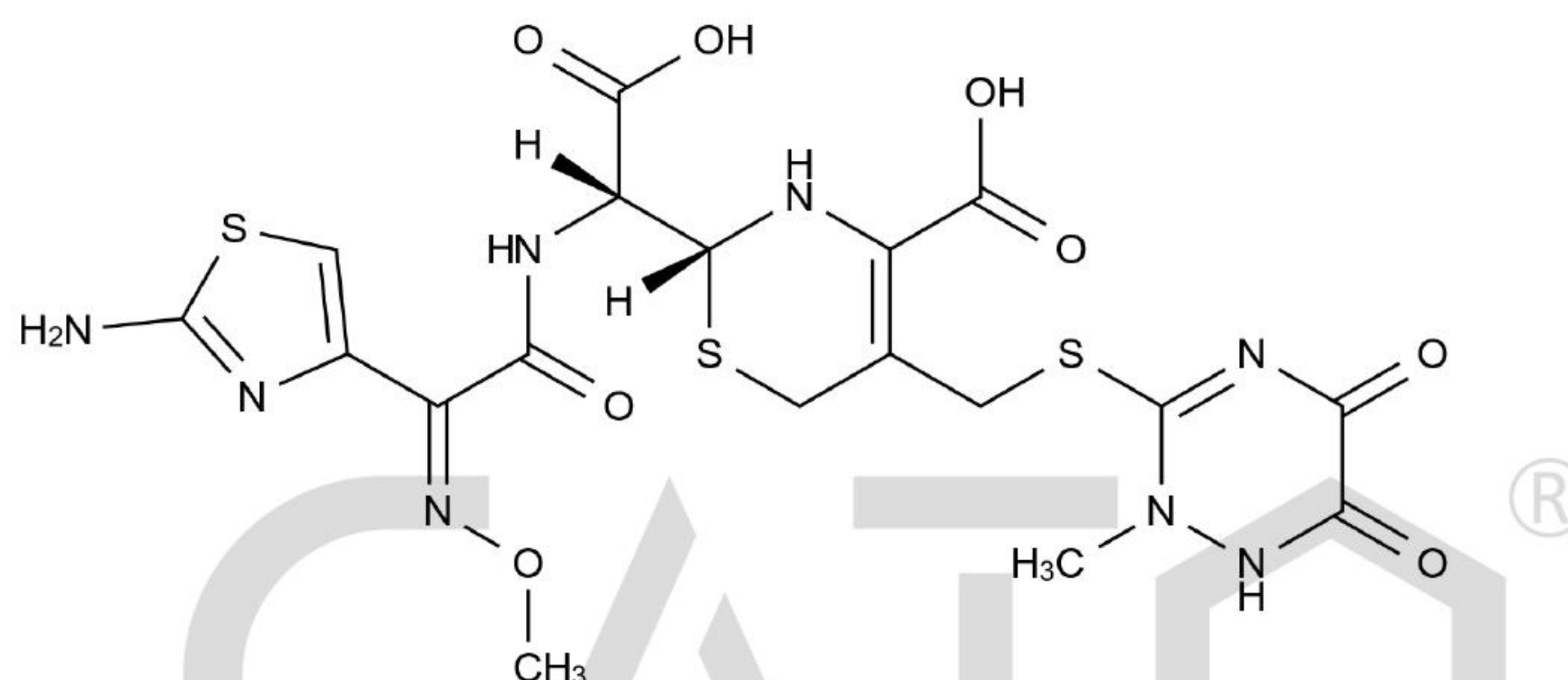


Certificate of Analysis

Reference Material

Product Name:	Ceftriaxone Impurity 21	Catalogue Number:	C4X-116321
Chemical Name:	N/A	Lot Number:	0315-RE-0052
CAS Number:	N/A	Expiry Date:	Mar 16, 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	White to 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:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Mar 17, 2023

Date: Mar 21, 2023

Date: Mar 21, 2023

