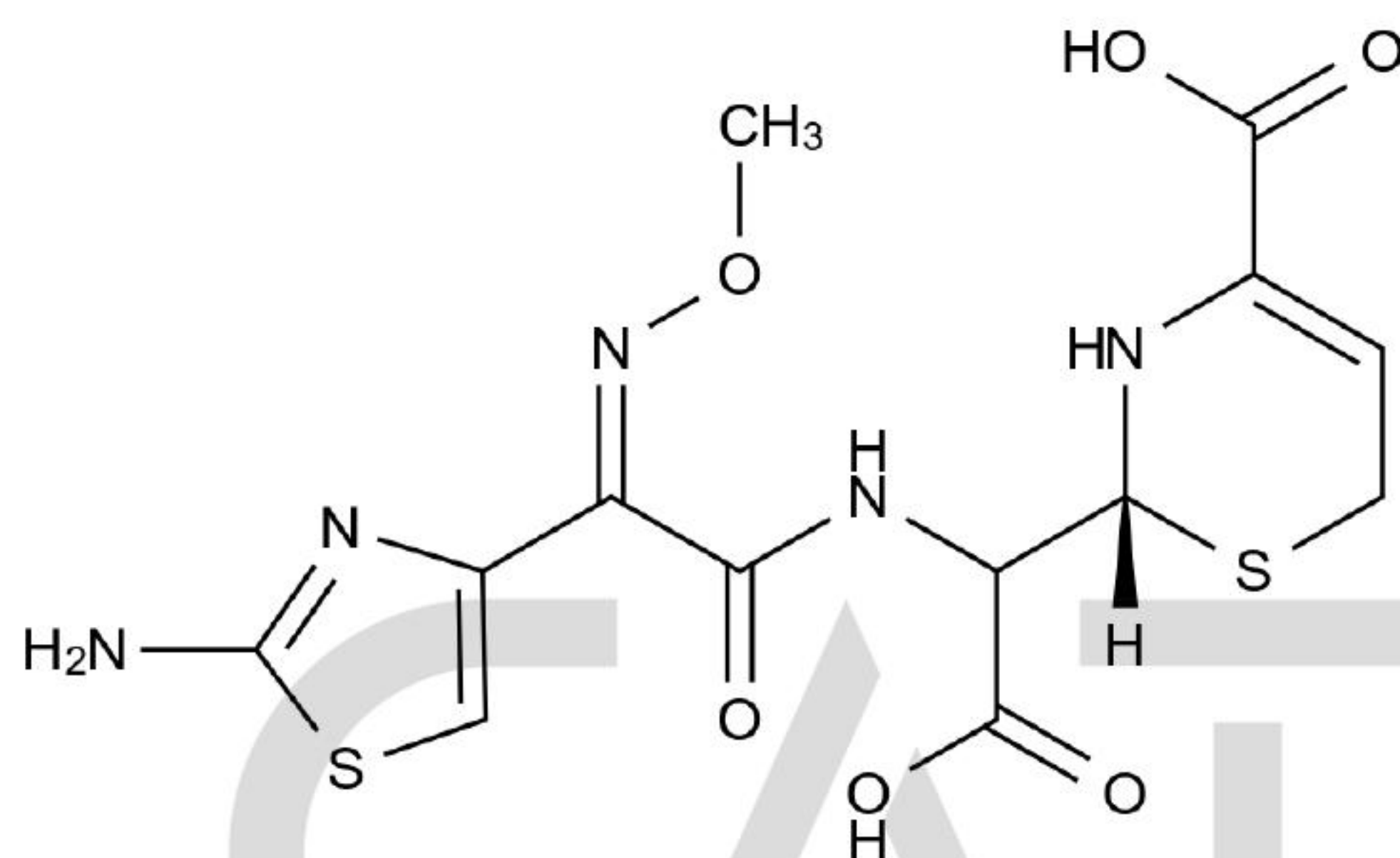


Certificate of Analysis

Reference Material

Product Name:	(Z)-Ceftizoxime Open Ring Impurity 2	Catalogue Number:	C4X-179330
Chemical Name:	N/A	Lot Number:	0329-RE-0054
CAS Number:	N/A	Expiry Date:	Sep 01, 2025
Molecular Formula:	C ₁₃ H ₁₅ N ₅ O ₆ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	401.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.2%
Assay	qNMR	90.7%

Comment:

Isomer Mixture

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Sep 02, 2022

Date: Mar 31, 2023

Date: Mar 31, 2023

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