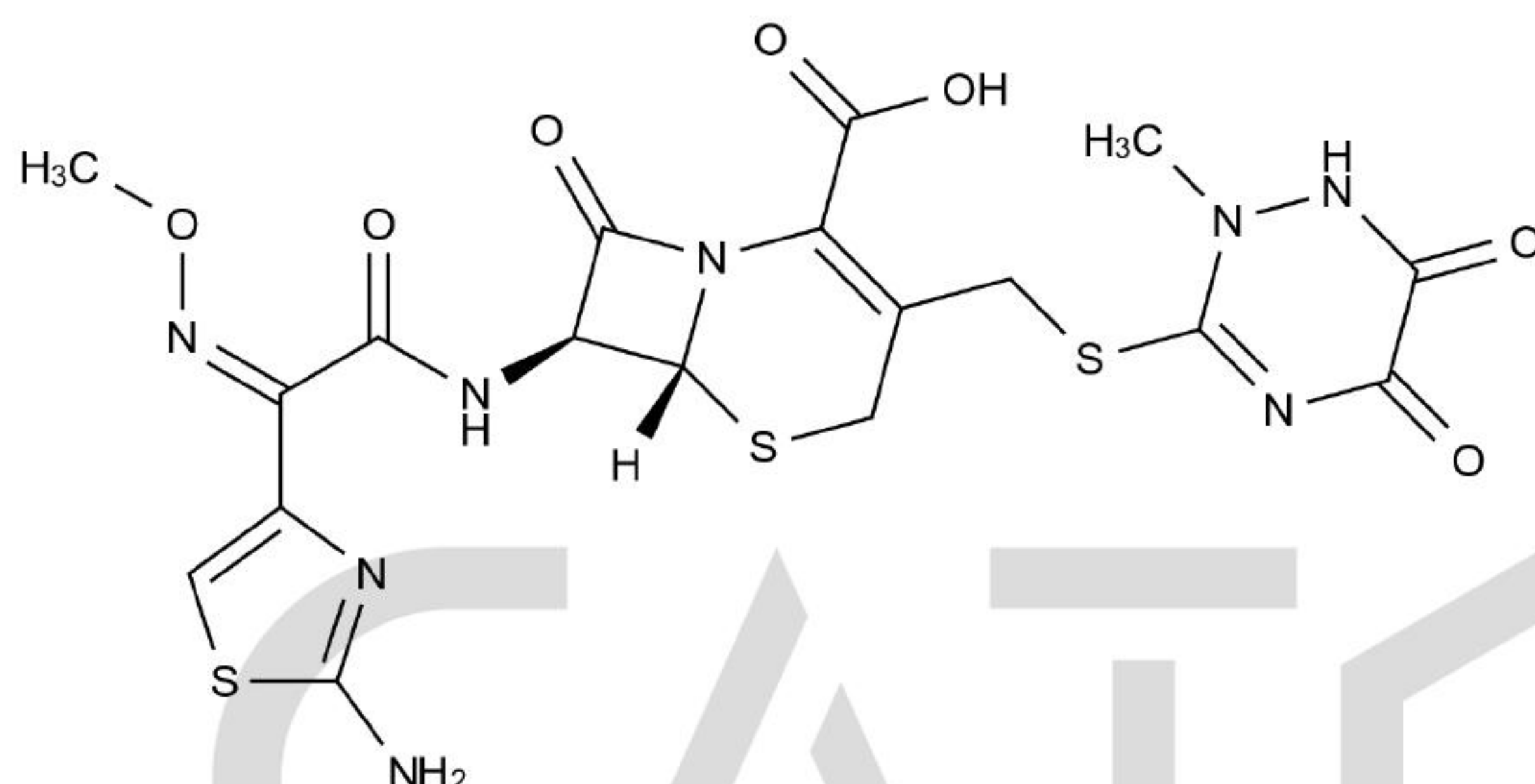


Certificate of Analysis

Reference Material

Product Name:	Ceftriaxone Impurity 40	Catalogue Number:	C4X-116340
Chemical Name:	N/A	Lot Number:	0315-RE-0045
CAS Number:	N/A	Expiry Date:	Mar 09, 2026
Molecular Formula:	C ₁₈ H ₁₈ N ₈ O ₇ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	554.58		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.9%
Assay	qNMR	95.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Mar 10, 2023

Date: Mar 15, 2023

Date: Mar 15, 2023

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