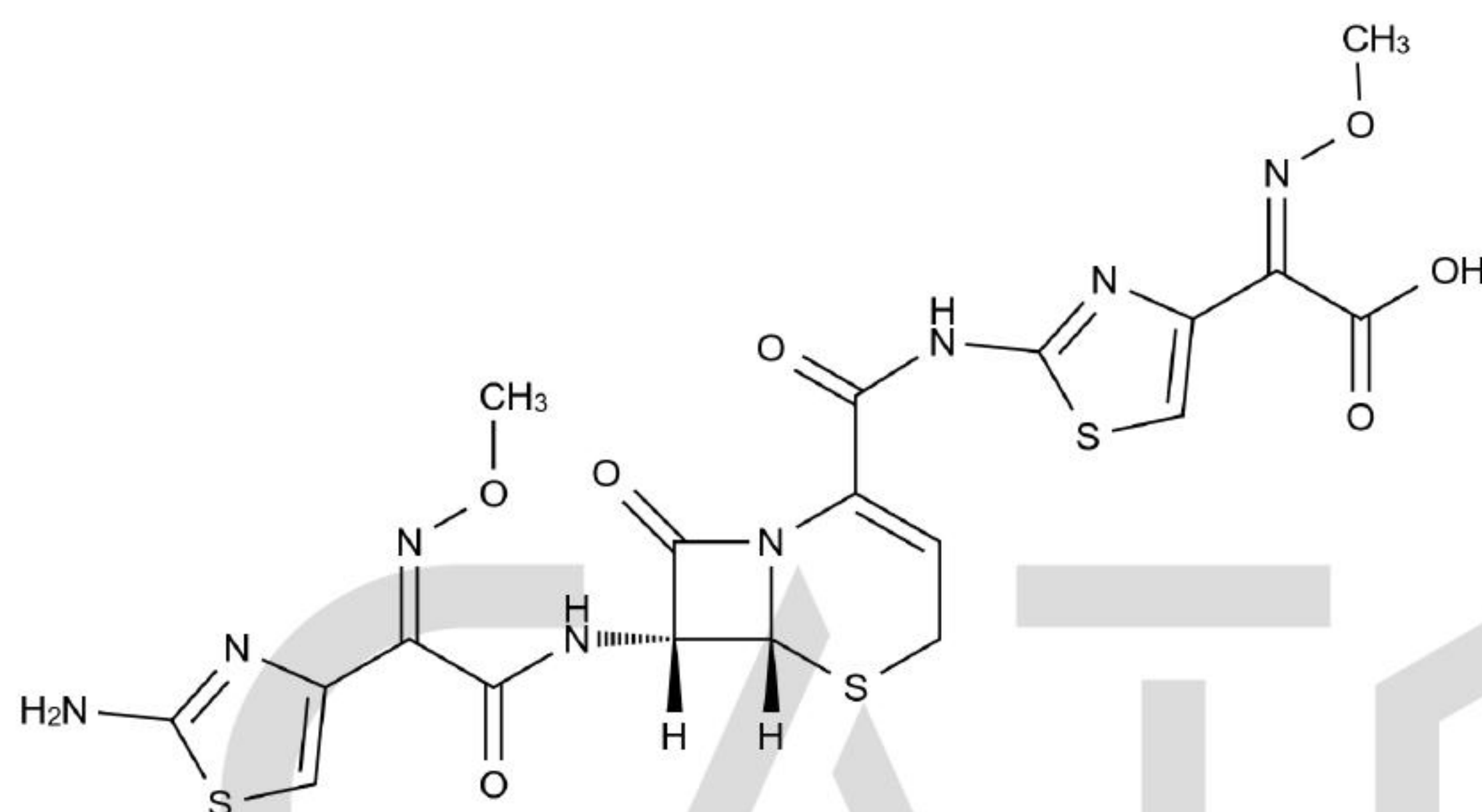


Certificate of Analysis

Reference Material

Product Name:	Ceftizoxime Impurity 53	Catalogue Number:	C4X-179353
Chemical Name:	N/A	Lot Number:	0926-RE-0014
CAS Number:	N/A	Expiry Date:	Nov 03, 2024
Molecular Formula:	C ₁₉ H ₁₈ N ₈ O ₇ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	566.59		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.9%
Assay	qNMR	92.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Nov 04, 2022

Date: Sep 28, 2023

Date: Sep 28, 2023

