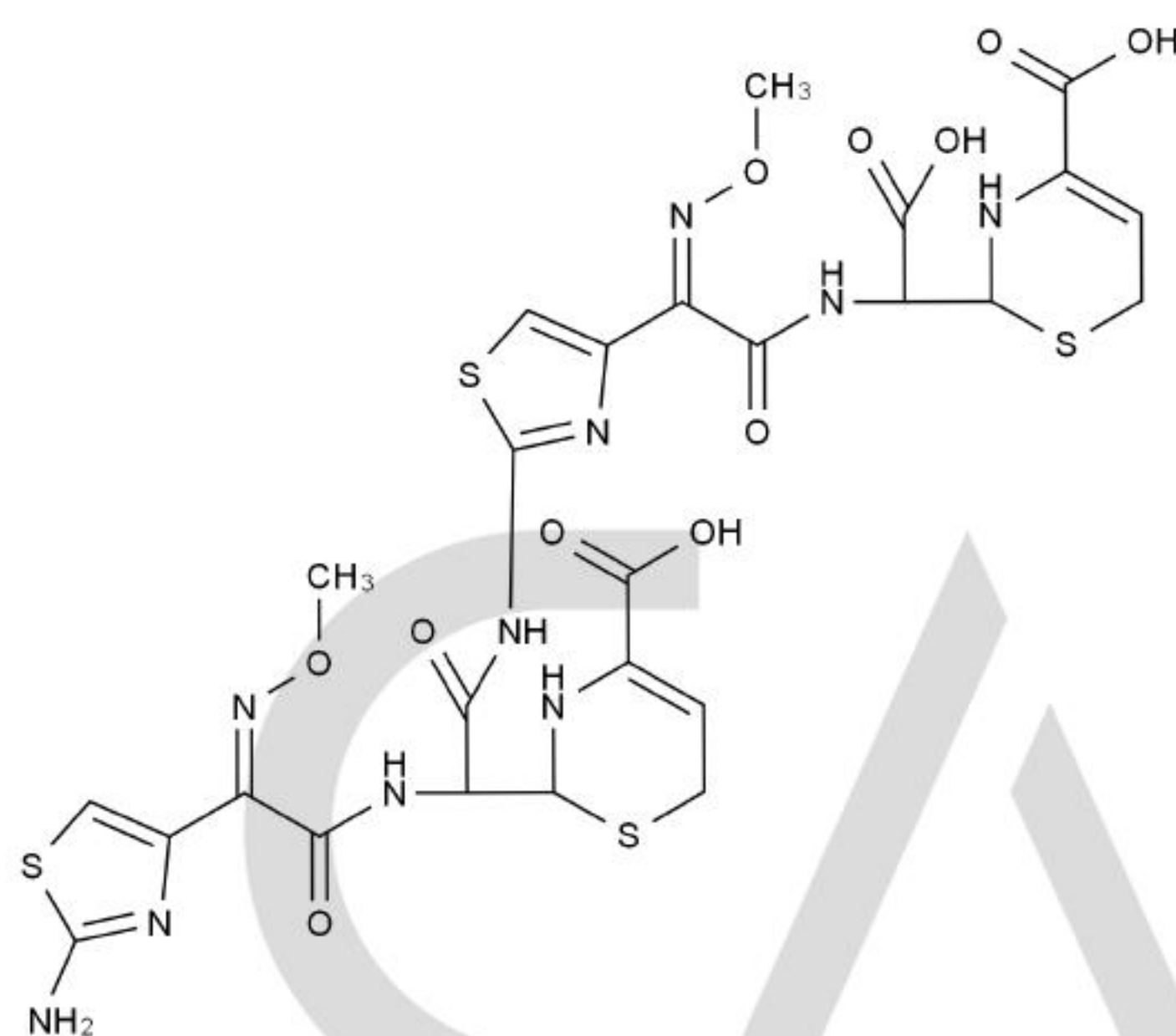


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftizoxime Open-ring Dimer Impurity 55	Catalogue Number:	C4X-179355
Synonyms:	N/A	Lot Number:	1112-RF-0094
CAS Number:	N/A	Expiry Date:	May 12, 2026
Molecular Formula:	C ₂₆ H ₂₈ N ₁₀ O ₁₁ S ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	784.82		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.6%
Assay	qNMR	90.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 12, 2024

Date: Nov 13, 2024

Date: Nov 13, 2024

