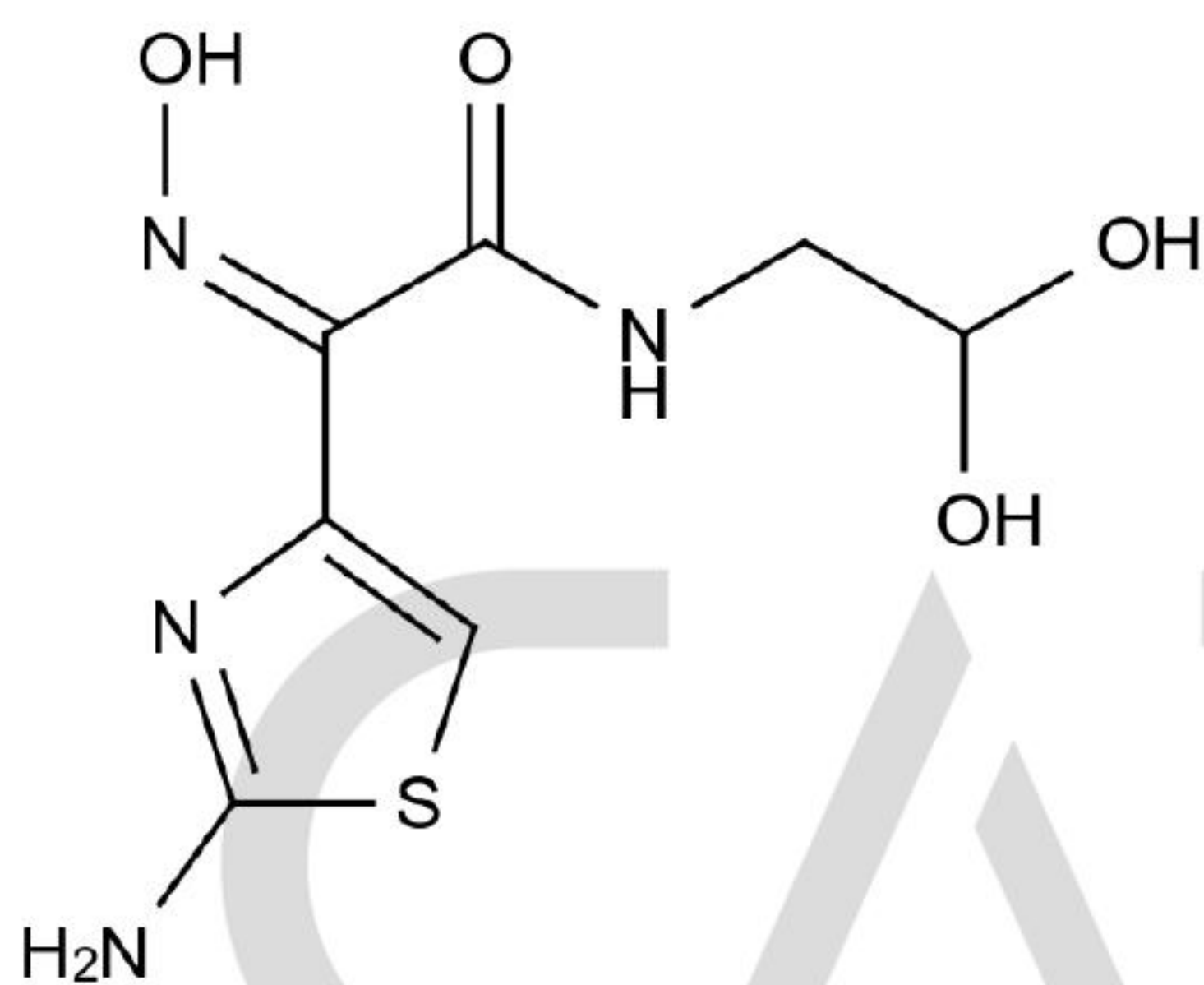


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefdinir Impurity 53	Catalogue Number:	C4X-121053
Synonyms:	N/A	Lot Number:	0529-RG-0019
CAS Number:	178422-40-7	Expiry Date:	Apr 13, 2028
Molecular Formula:	C ₇ H ₁₀ N ₄ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	246.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.4%
Assay	qNMR	92.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 29, 2025

Date: May 29, 2025

Date: May 29, 2025

