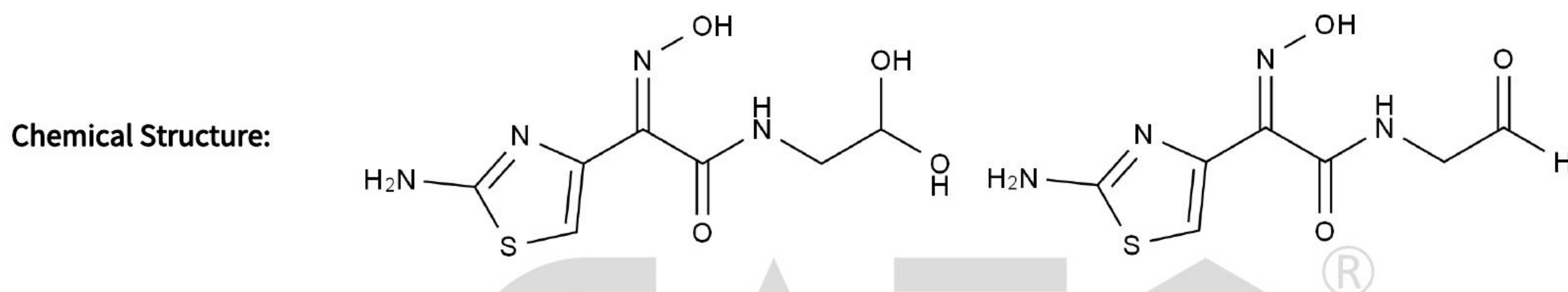


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefdinir Impurity 29	Catalogue Number:	C4X-121029
Synonyms:	N/A	Lot Number:	0313-RG-0024
CAS Number:	N/A	Expiry Date:	Jun 12, 2027
Molecular Formula:	C ₇ H ₁₀ N ₄ O ₄ S C ₇ H ₈ N ₄ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	246.24 228.23		



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.4%
Assay	qNMR	92.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 13, 2025

Date: Mar 13, 2025

Date: Mar 13, 2025

