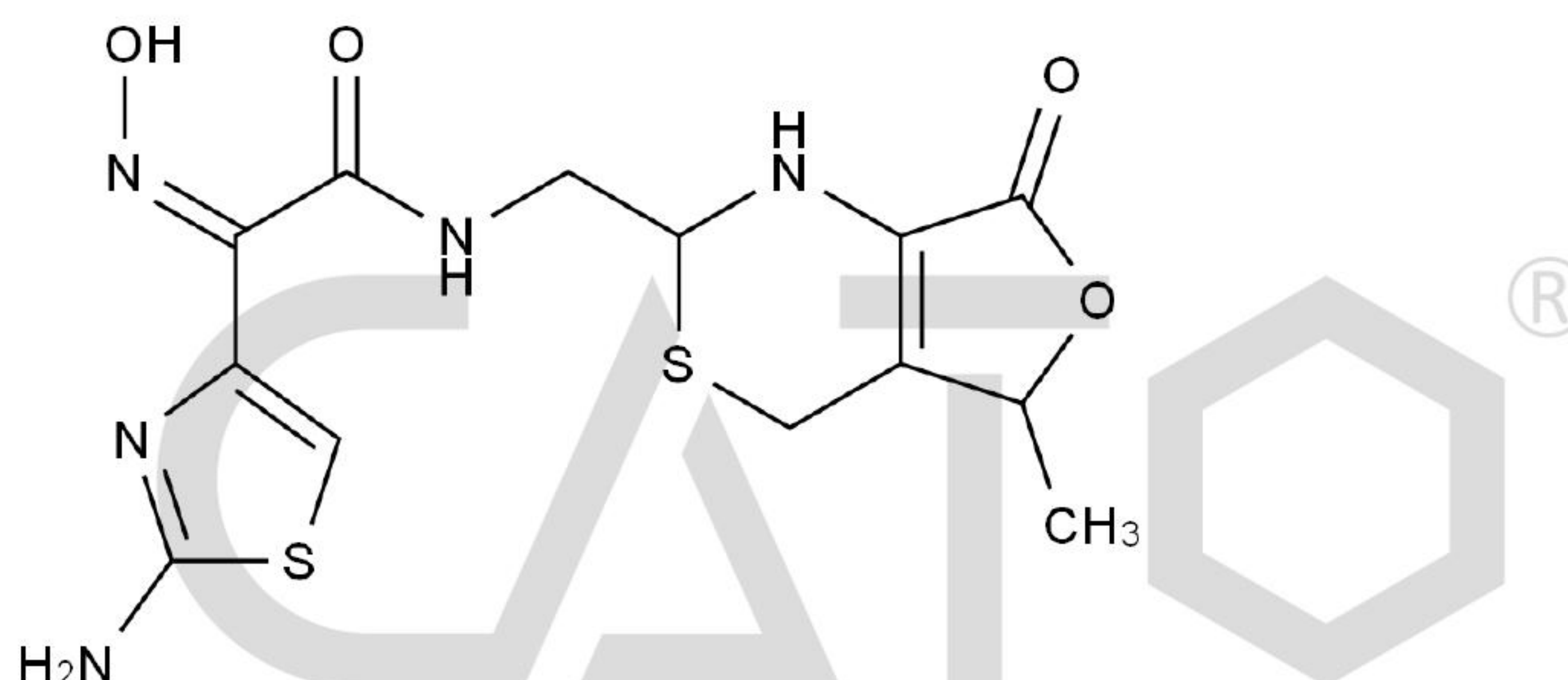


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefdinir Impurity 5	Catalogue Number:	C4X-12105
Synonyms:	Cefdinir decarboxy open ring lactone a/Cefdinir decarboxy open ring lactone b	Lot Number:	0722-RG-0011
CAS Number:	178949-04-7	Expiry Date:	Mar 12, 2028
Molecular Formula:	C ₁₃ H ₁₅ N ₅ O ₄ S ₂	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	369.42	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	96.4%

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 28, 2025

Date: Jul 28, 2025

Date: Jul 28, 2025



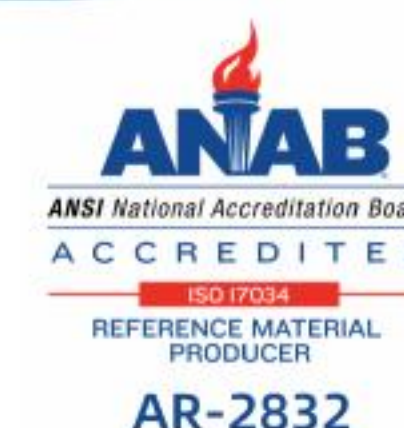
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