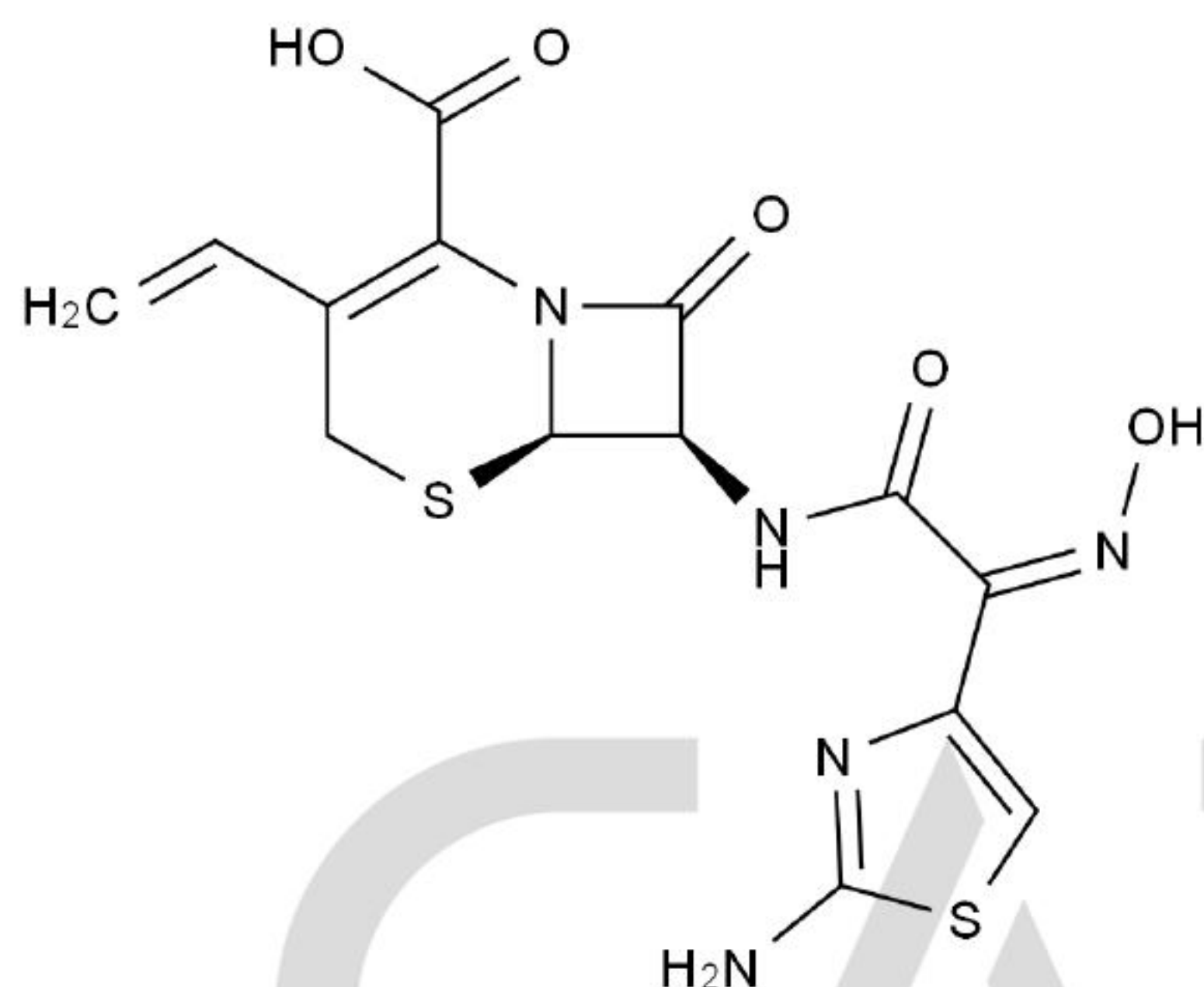


Certificate of Analysis

Reference Material

Product Name:	Cefdinir	Catalogue Number:	C4X-1210
Chemical Name:	N/A	Lot Number:	1130-RD-0022
CAS Number:	91832-40-5	Expiry Date:	Dec 05, 2025
Molecular Formula:	C ₁₄ H ₁₃ N ₅ O ₅ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	395.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.613%
Loss On Drying	TGA	0.7851%
Assay		98.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Dec 06, 2022

Date: Dec 08, 2022

Date: Dec 08, 2022

