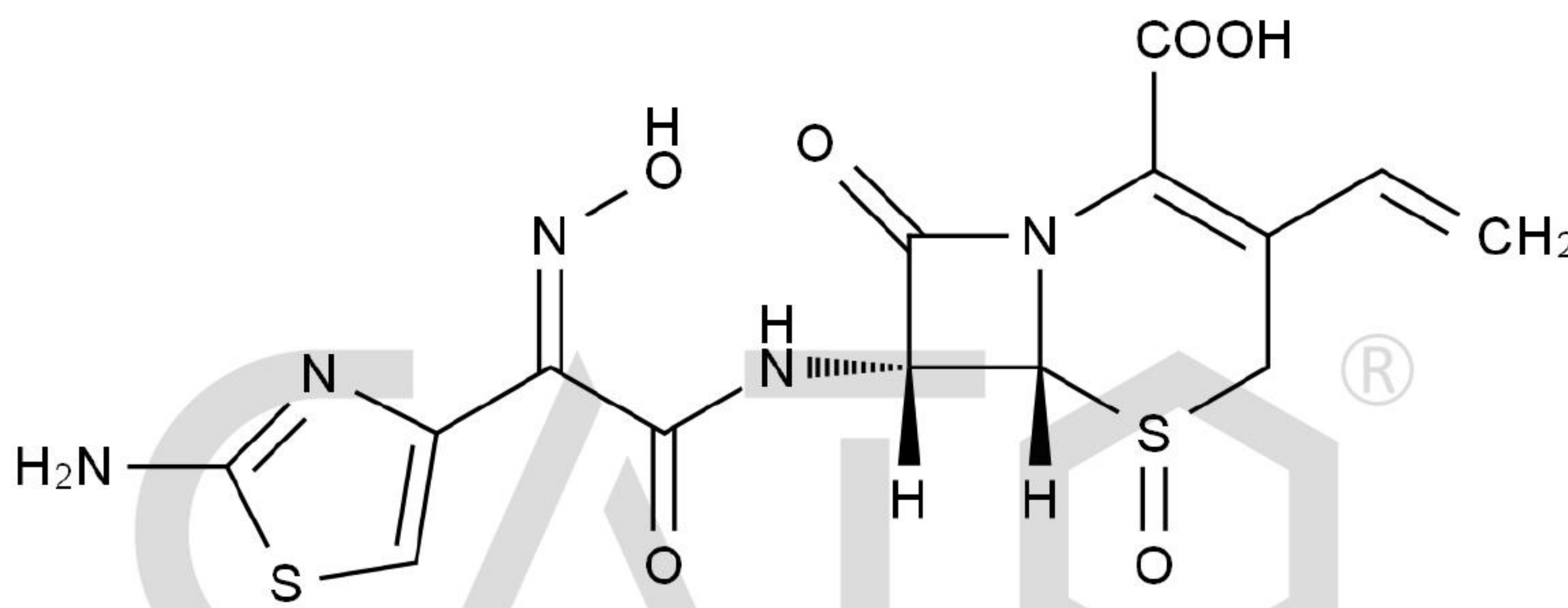


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefdinir CP Impurity D	Catalogue Number:	C4X-12108
Synonyms:	N/A	Lot Number:	0723-RF-0057
CAS Number:	934986-48-8	Expiry Date:	May 25, 2028
Molecular Formula:	C ₁₄ H ₁₃ N ₅ O ₆ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	411.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.911%
Loss On Drying	TGA	3.5568%
Assay		92.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 26, 2025

Date: May 27, 2025

Date: May 27, 2025

