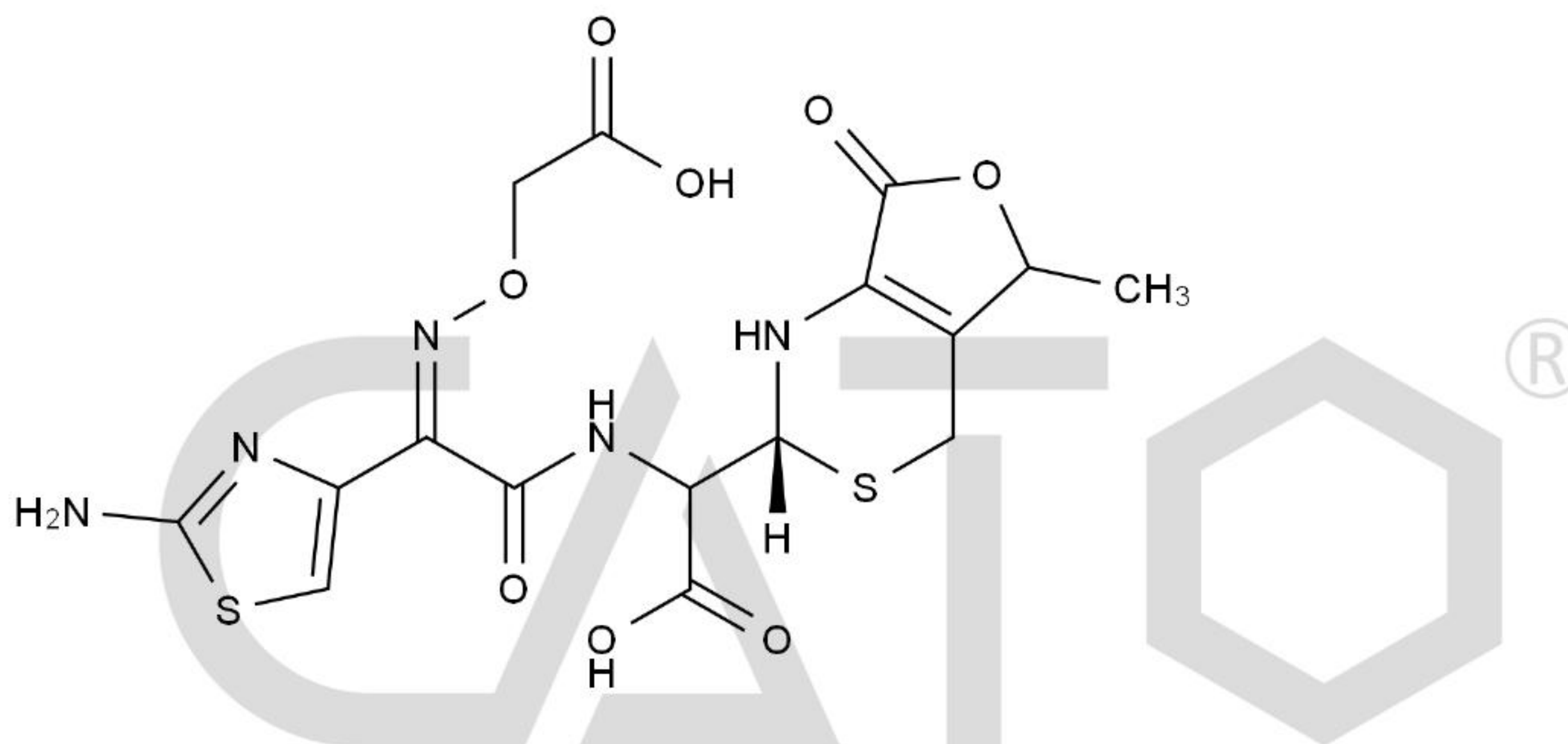


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefixime EP Impurity A	Catalogue Number:	C4X-11392
Synonyms:	N/A	Lot Number:	0227-RG-0005
CAS Number:	1614255-90-1	Expiry Date:	Feb 26, 2028
Molecular Formula:	C ₁₆ H ₁₇ N ₅ O ₈ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	471.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.760%
Residue on Ignition	TGA	0.1495%
Loss On Drying	TGA	2.3700%
Assay		96.3%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 04, 2025

Date: Mar 05, 2025

Date: Mar 05, 2025

