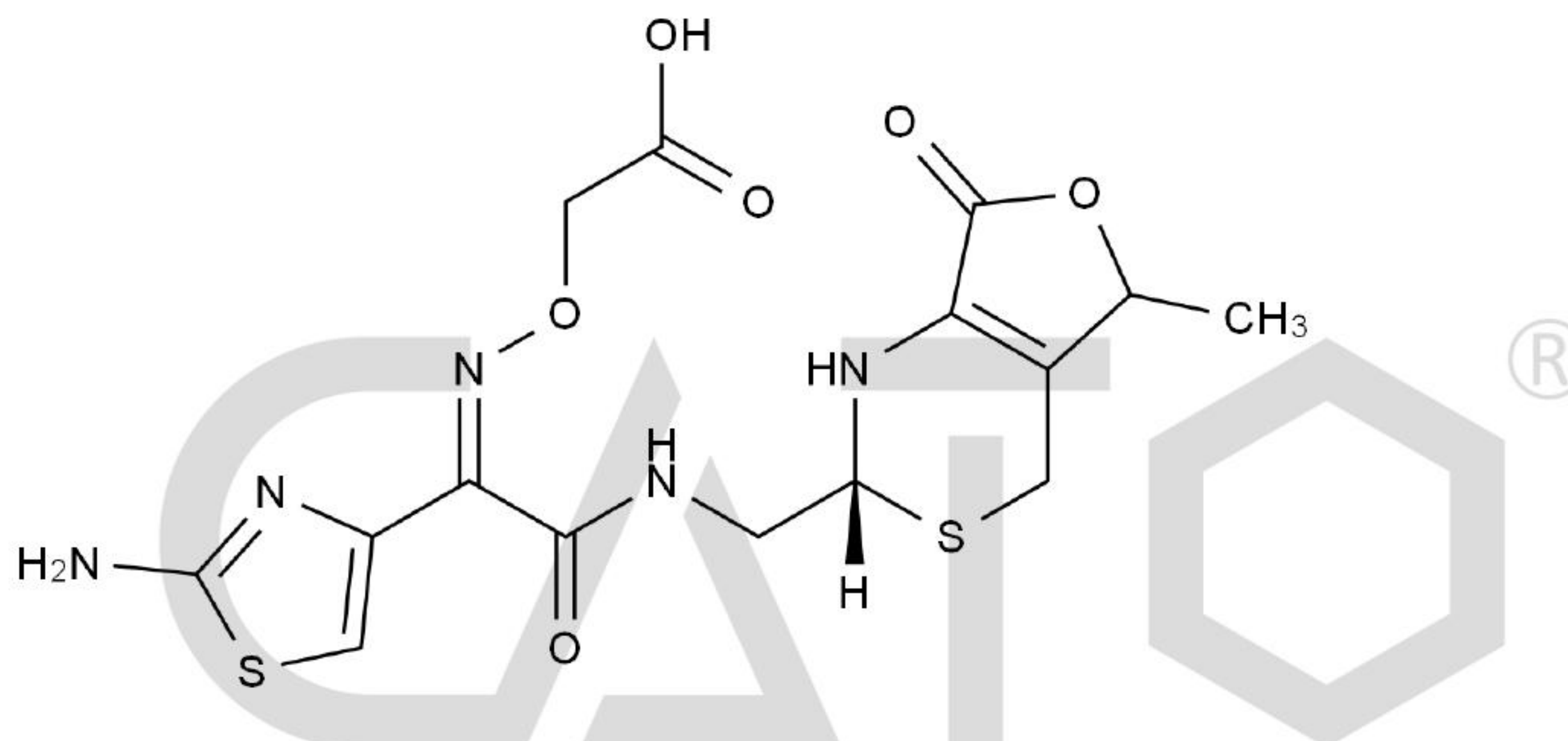


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefixime EP Impurity B	Catalogue Number:	C4X-11394
Synonyms:	N/A	Lot Number:	0126-RG-0029
CAS Number:	1335475-19-8	Expiry Date:	Jan 25, 2028
Molecular Formula:	C ₁₅ H ₁₇ N ₅ O ₆ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	427.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.751%
Residue on Ignition	TGA	1.4864%
Loss On Drying	TGA	2.1393%
Assay		95.2%

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:

Lisa

Approved by General Manager:

David

Date: Feb 11, 2025

Date: Feb 11, 2025

Date: Feb 11, 2025

