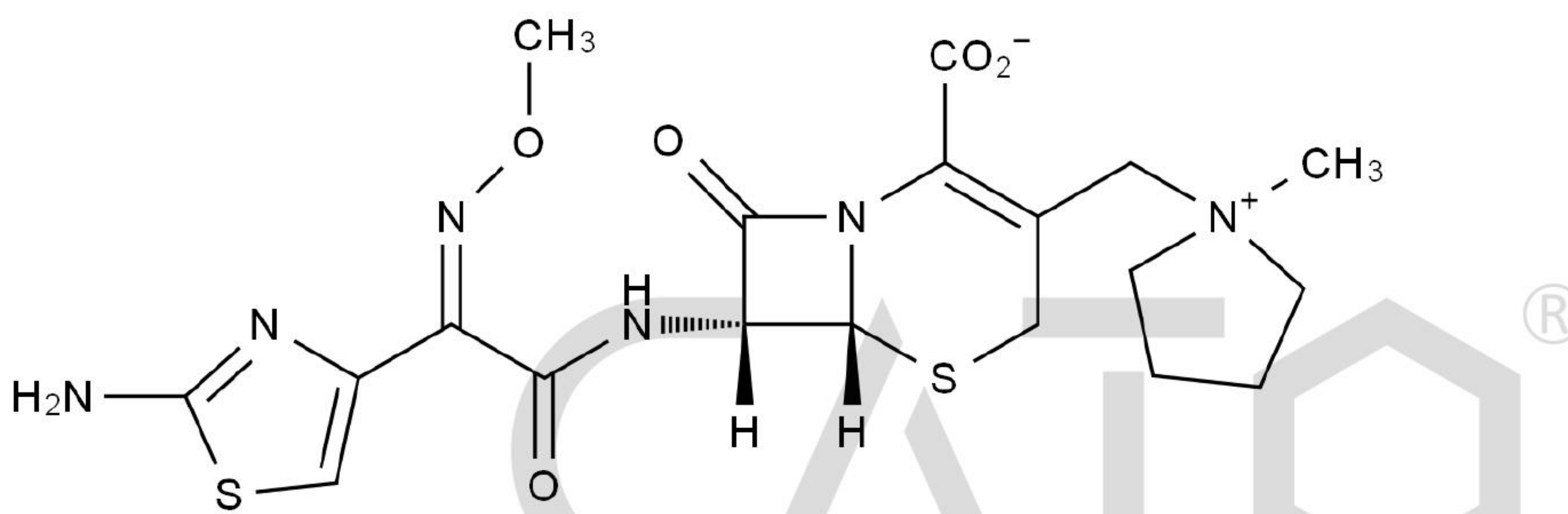


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefepime	Catalogue Number:	C4X-119322
Synonyms:	N/A	Lot Number:	0918-RE-0063
CAS Number:	88040-23-7	Expiry Date:	Oct 09, 2026
Molecular Formula:	C ₁₉ H ₂₄ N ₆ O ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	480.56		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.827%
Loss On Drying	TGA	3.4434%
Assay		94.5%

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:

Lily

Aproved by General Manager:

David

Date: Oct 10, 2023

Date: Oct 10, 2023

Date: Oct 10, 2023

