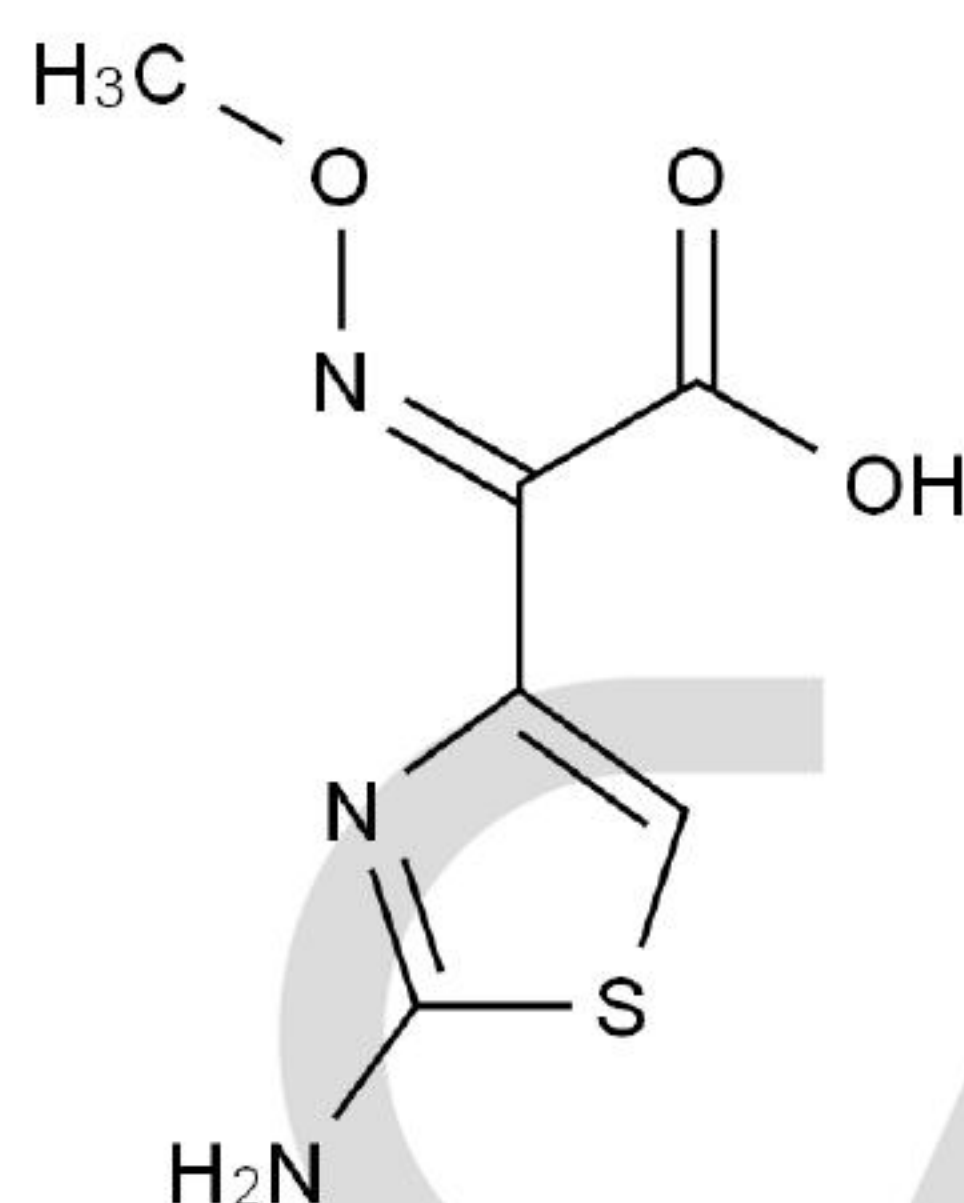


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefepime EP Impurity D	Catalogue Number:	C4X-11934
Synonyms:	Thiazolylglyoxalic methyloxime	Lot Number:	1209-RF-0059
CAS Number:	65872-41-5	Expiry Date:	Dec 04, 2027
Molecular Formula:	C ₆ H ₇ N ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	201.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	81.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 09, 2024

Date: Dec 09, 2024

Date: Dec 09, 2024

