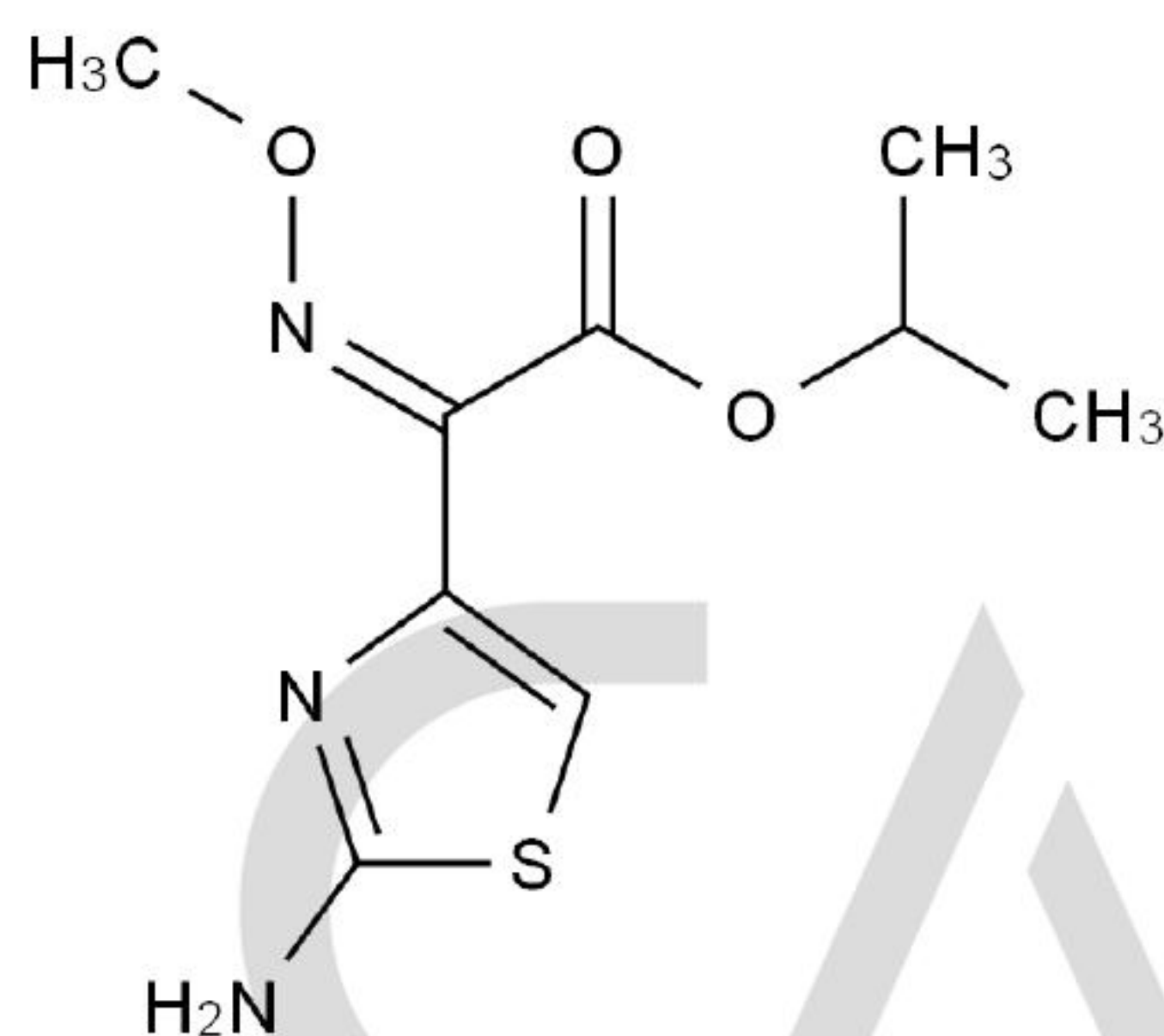


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefotaxime Impurity 39	Catalogue Number:	C4X-120139
Synonyms:	N/A	Lot Number:	0914-RE-0083
CAS Number:	N/A	Expiry Date:	Sep 07, 2025
Molecular Formula:	C ₉ H ₁₃ N ₃ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	243.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	96.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 29, 2024

Date: Aug 30, 2024

Date: Aug 30, 2024

