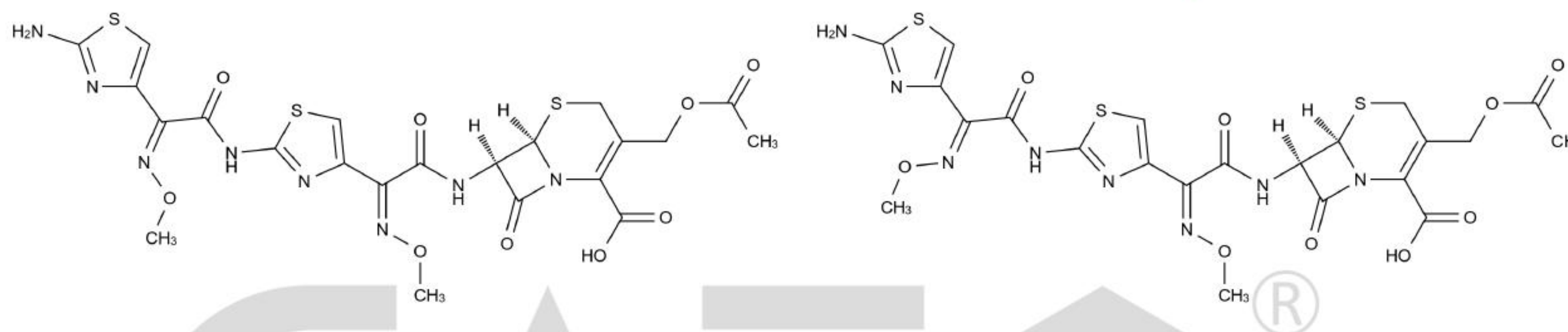


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefotaxime Impurity 83	Catalogue Number:	C4X-120183
Synonyms:	N/A	Lot Number:	0120-RG-0040
CAS Number:	N/A	Expiry Date:	Jan 13, 2028
Molecular Formula:	2*C22H22N8O9S3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2*638.65	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	94.5%
Assay	qNMR	90.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 23, 2025

Date: Jan 23, 2025

Date: Jan 23, 2025

