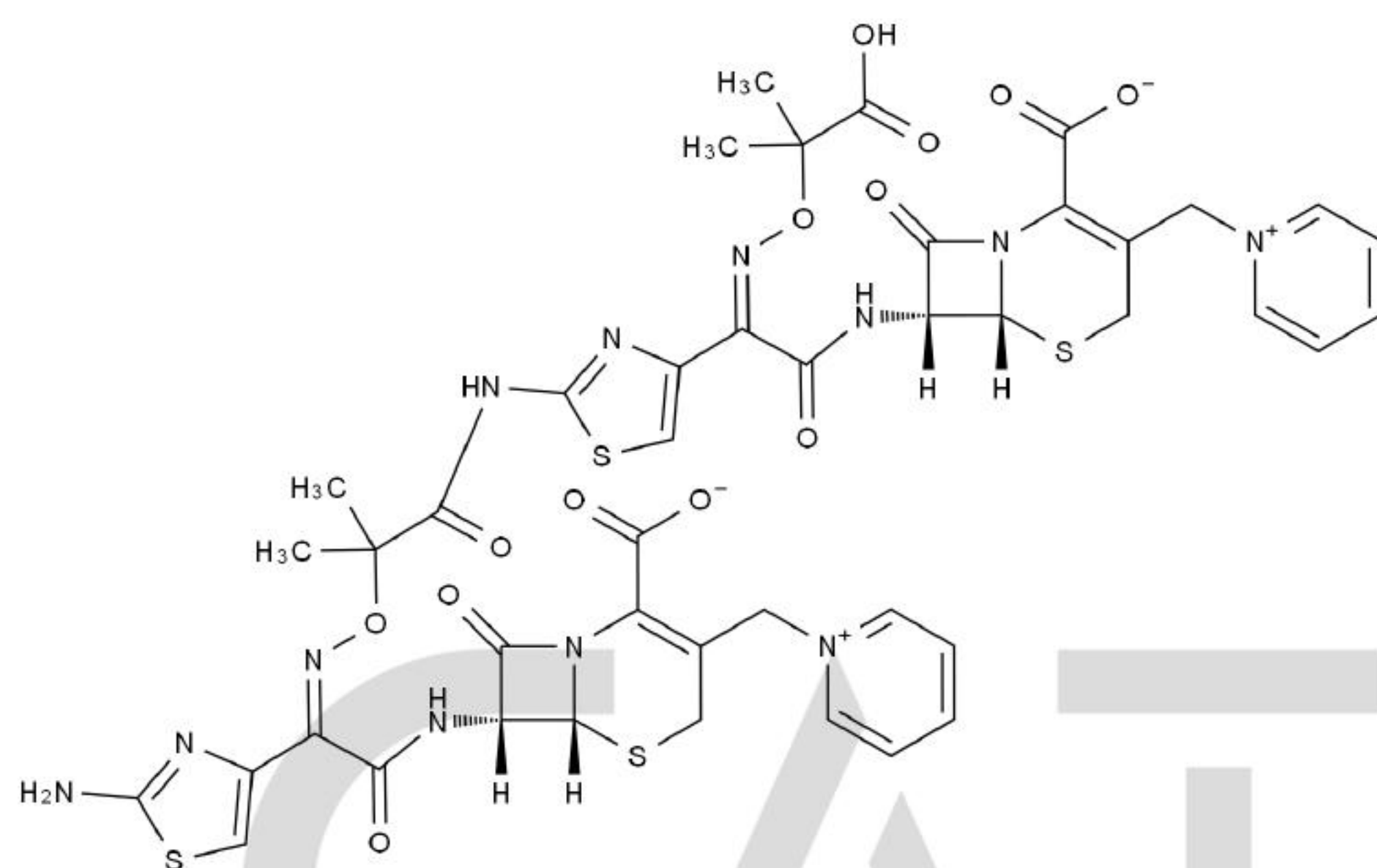


Certificate of Analysis

Reference Material

Product Name:	Ceftazidime Impurity 22	Catalogue Number:	C4X-121222
Chemical Name:	N/A	Lot Number:	0413-RE-0011
CAS Number:	N/A	Expiry Date:	May 09, 2026
Molecular Formula:	C ₄₄ H ₄₂ N ₁₂ O ₁₃ S ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1075.14		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.7%
Assay	qNMR	90.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: May 10, 2023

Date: May 12, 2023

Date: May 12, 2023

