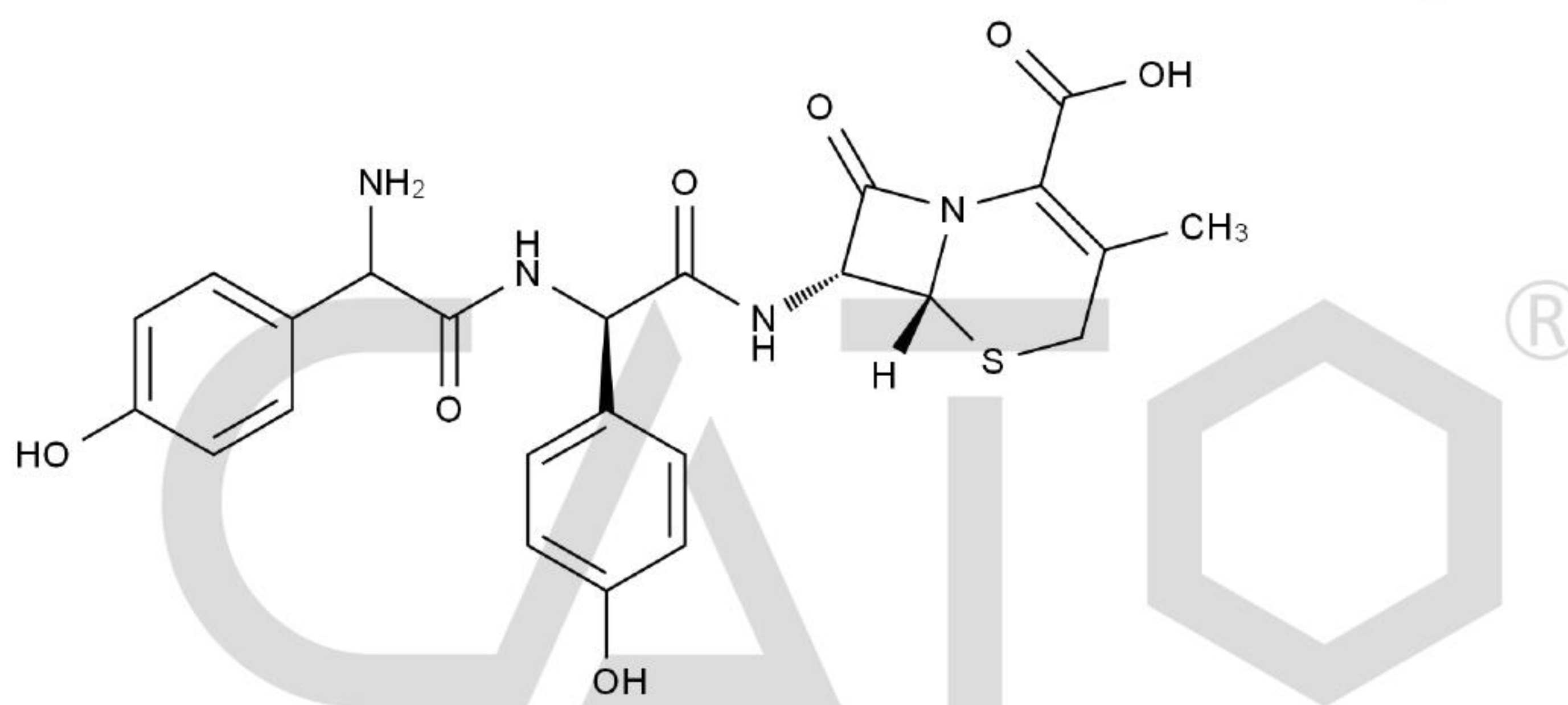


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefadroxil EP Impurity F (Mixture of Diastereomers)	Catalogue Number:	C4X-12247
Synonyms:	N/A	Lot Number:	1008-RE-0022
CAS Number:	147103-95-5	Expiry Date:	Feb 12, 2026
Molecular Formula:	C ₂₄ H ₂₄ N ₄ O ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	512.53	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	94.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 10, 2025

Date: Mar 11, 2025

Date: Mar 11, 2025

