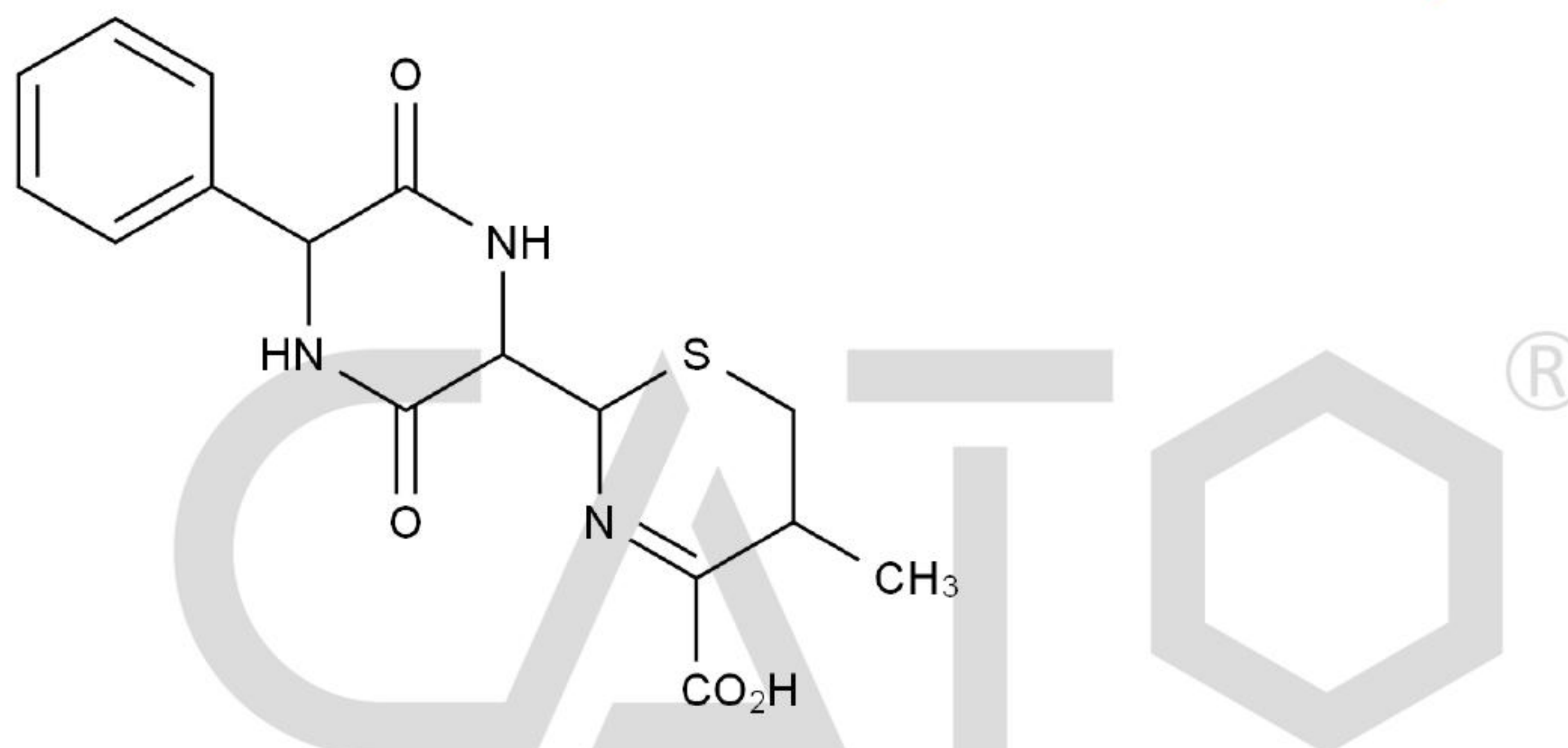


Certificate of Analysis

Reference Material & Standard

Product Name:	Cephalexin Impurity 12	Catalogue Number:	C4X-126112
Synonyms:	N/A	Lot Number:	0807-RG-0017
CAS Number:	65870-52-2	Expiry Date:	Jun 10, 2028
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	347.39	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	84.6%

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 07, 2025

Date: Aug 07, 2025

Date: Aug 07, 2025

