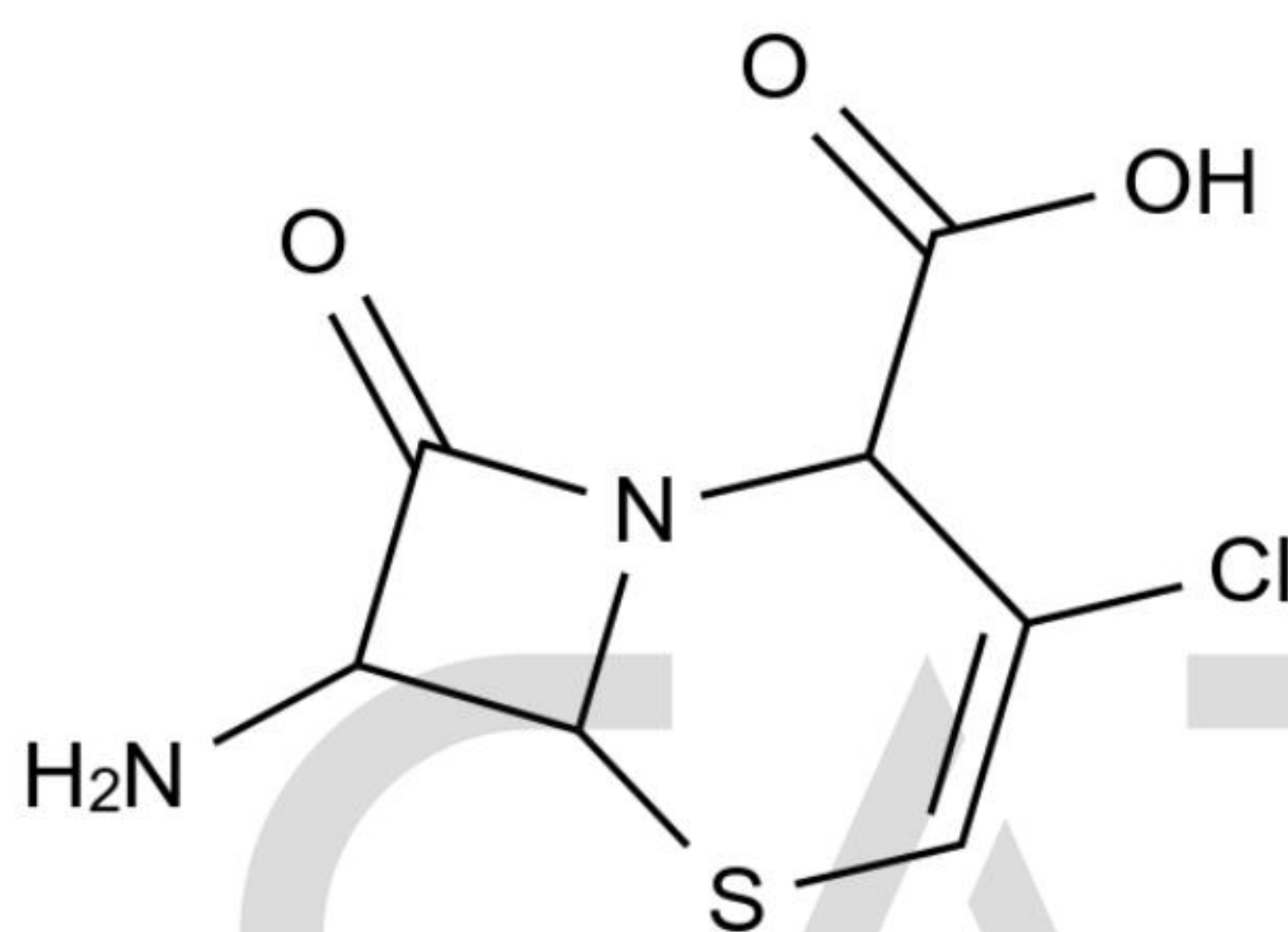


Certificate of Analysis

Reference Material

Product Name:	Cefaclor Impurity 47	Catalogue Number:	C4X-127047
Chemical Name:	N/A	Lot Number:	0301-RE-0006
CAS Number:	N/A	Expiry Date:	Feb 23, 2026
Molecular Formula:	C ₇ H ₇ ClN ₂ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	234.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.8%
Assay	qNMR	93.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Sample was dissolved in the mixture solvent of TEA and DMSO-d₆ before the acquisition of NMR spectra.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Feb 24, 2023

Date: Mar 09, 2023

Date: Mar 09, 2023

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