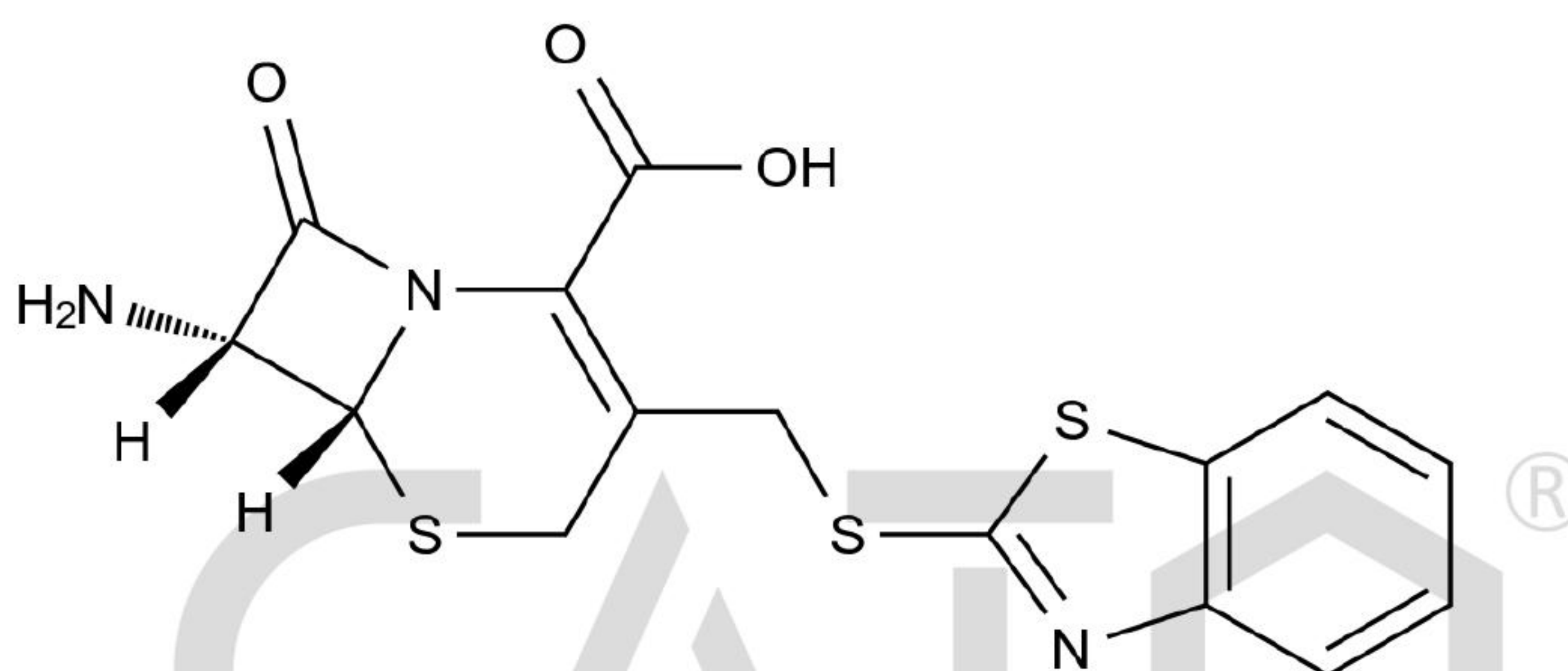


Certificate of Analysis

Reference Material

Product Name:	Cefotaxime Impurity 52	Catalogue Number:	C4X-120152
Chemical Name:	N/A	Lot Number:	0419-RE-0023
CAS Number:	57254-16-7	Expiry Date:	Apr 12, 2026
Molecular Formula:	C ₁₅ H ₁₃ N ₃ O ₃ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	379.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	94.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Apr 13, 2023

Date: Apr 20, 2023

Date: Apr 20, 2023

