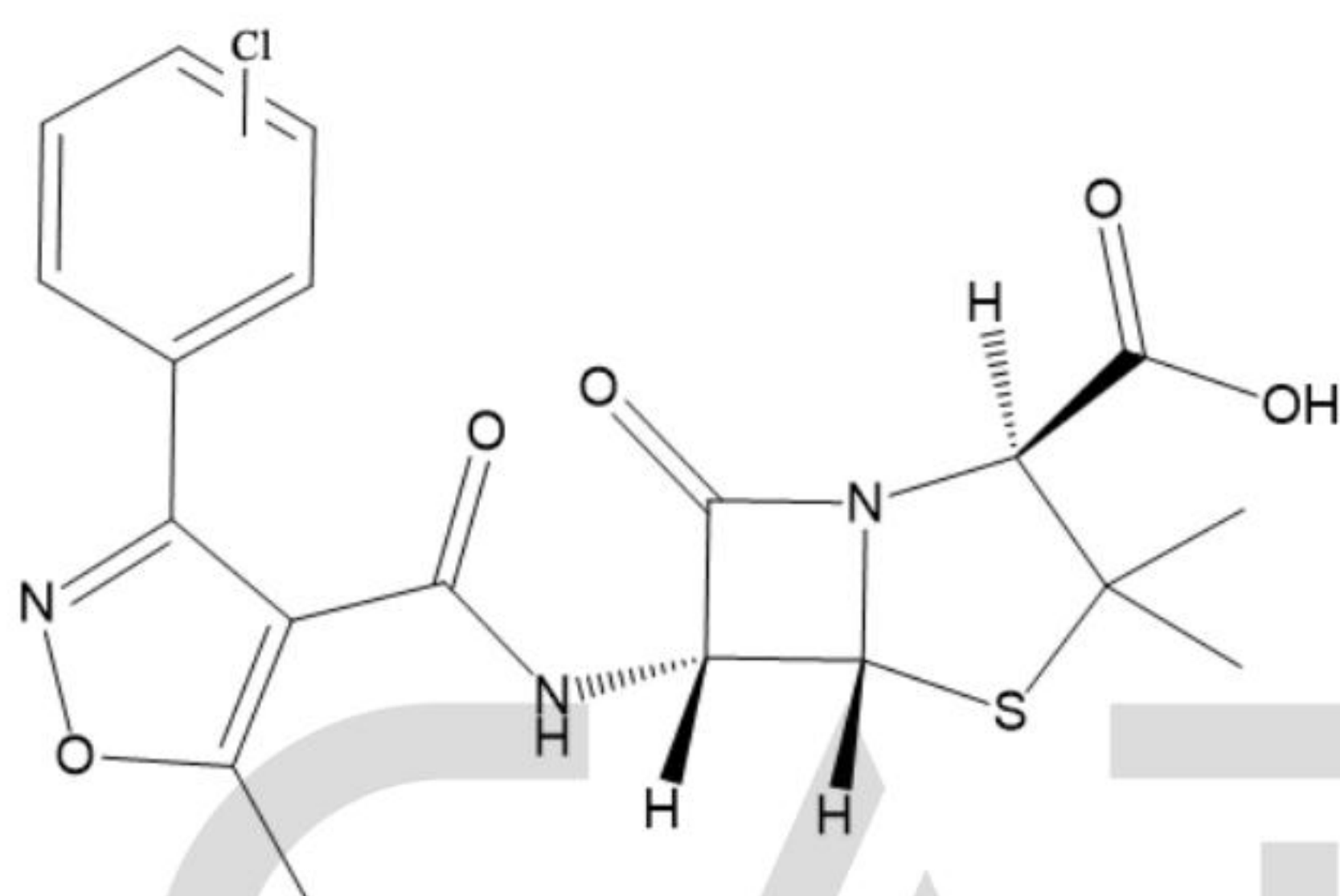


Certificate of Analysis

Reference Material

Product Name:	Oxacillin EP Impurity G	Catalogue Number:	C4X-232121
Chemical Name:	N/A	Lot Number:	0914-RE-0026
CAS Number:	N/A	Expiry Date:	May 16, 2026
Molecular Formula:	C ₁₉ H ₁₈ ClN ₃ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	435.88		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.0808%
Loss On Drying	TGA	0.189%
Assay		95.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: May 17, 2023

Date: Sep 20, 2023

Date: Sep 20, 2023

