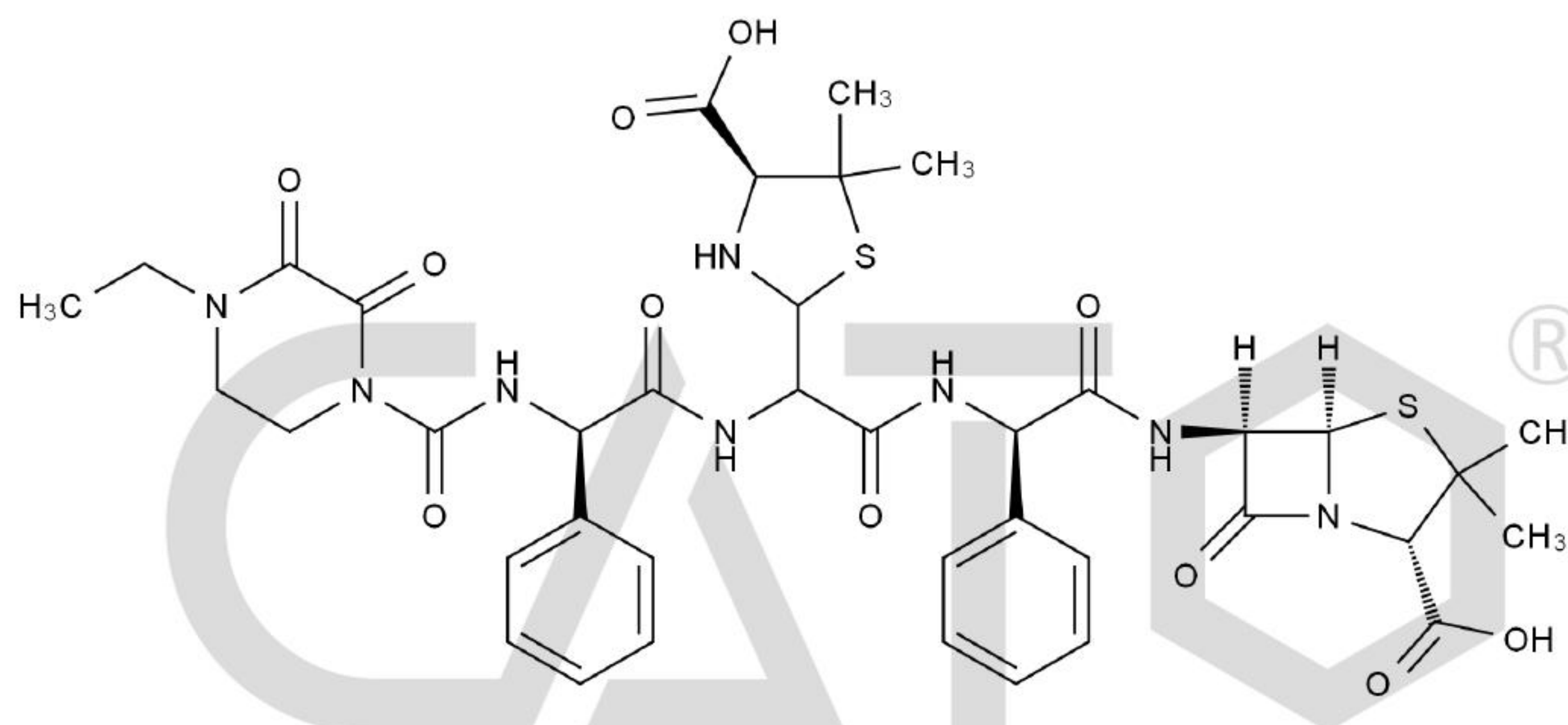


Certificate of Analysis

Reference Material & Standard

Product Name:	Piperacillin EP Impurity R	Catalogue Number:	C4X-173225
Synonyms:	N/A	Lot Number:	0212-RH-0034
CAS Number:	N/A	Expiry Date:	Feb 11, 2030
Molecular Formula:	C ₃₉ H ₄₆ N ₈ O ₁₁ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	866.96	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	93.4%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 11, 2026

Date: Mar 11, 2026

Date: Mar 11, 2026



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