

Certificate of Analysis

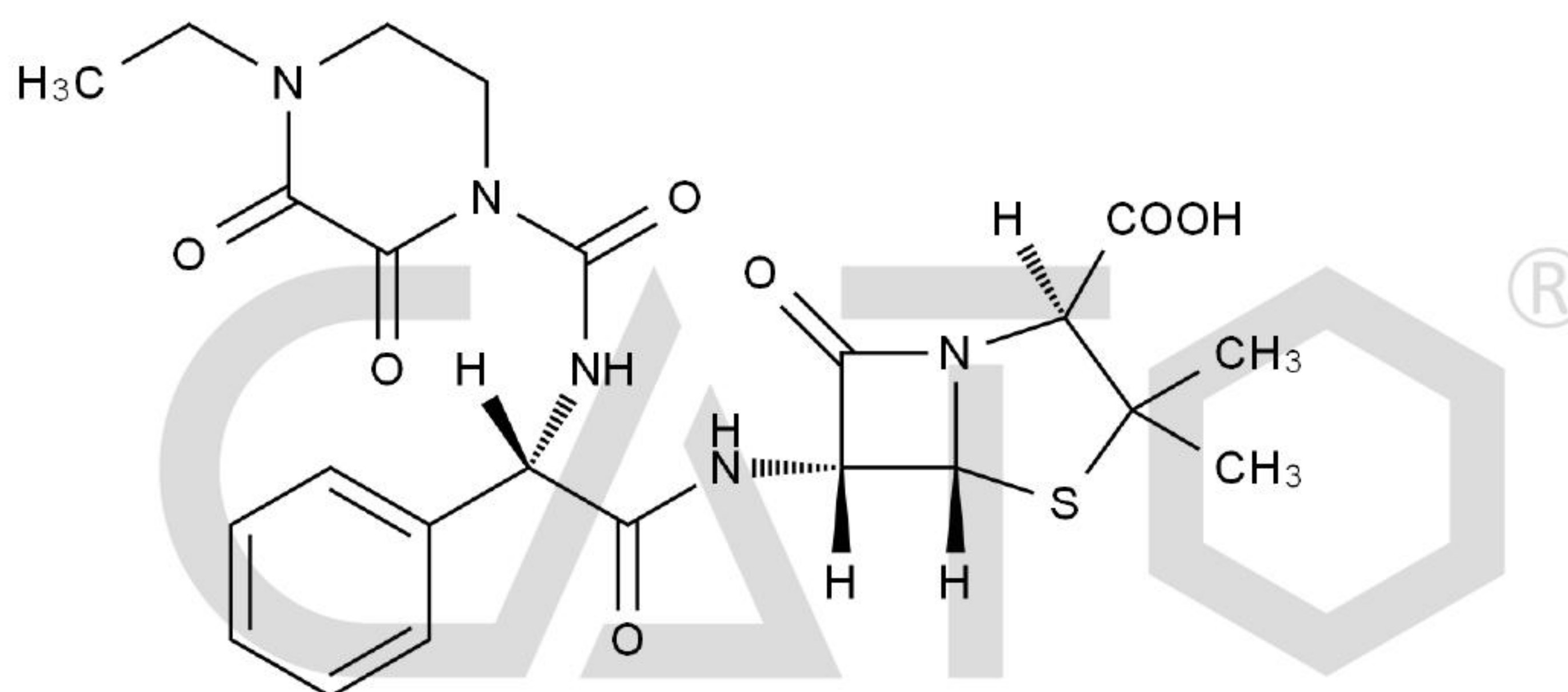
Reference Material & Standard

Product Name:	Piperacillin Monohydrate EP Impurity N	Catalogue Number:	C4X-173219
Synonyms:	L-Piperacillin	Lot Number:	0804-RH-0110
CAS Number:	N/A	Expiry Date:	Jul 16, 2030
Molecular Formula:	C ₂₃ H ₂₇ N ₅ O ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	517.55	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.1%
Assay	qNMR	90.3%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 04, 2026

Date: Aug 05, 2026

Date: Aug 05, 2026



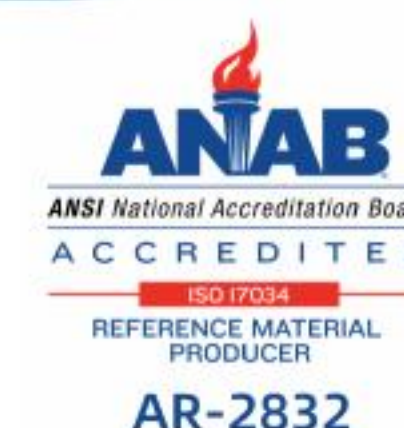
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Page 1 of 8



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