

Certificate of Analysis

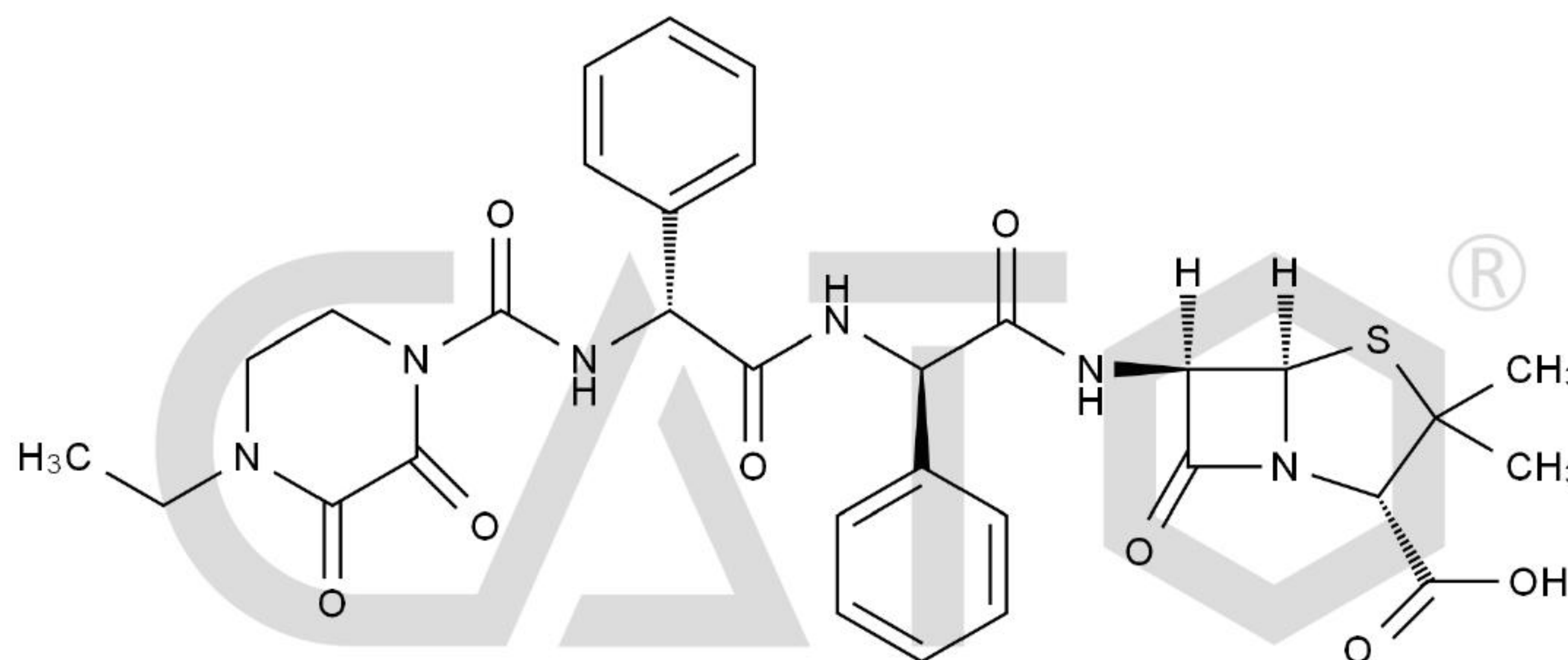
Reference Material & Standard

Product Name:	Piperacillin Monohydrate EP Impurity P	Catalogue Number:	C4X-17328
Synonyms:	Piperacillin Impurity 8	Lot Number:	0611-RH-0113
CAS Number:	N/A	Expiry Date:	Jun 10, 2030
Molecular Formula:	C ₃₁ H ₃₄ N ₆ O ₈ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	650.70	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow to Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.3%
Assay	qNMR	91.5%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 16, 2026

Date: Jun 17, 2026

Date: Jun 17, 2026



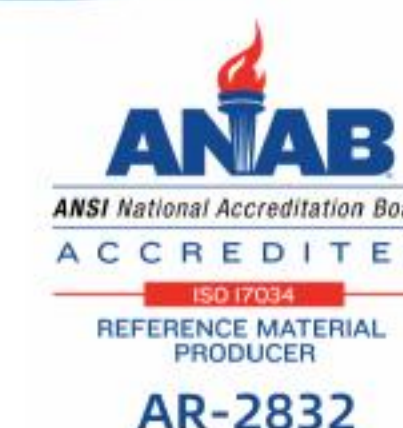
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