

Certificate of Analysis

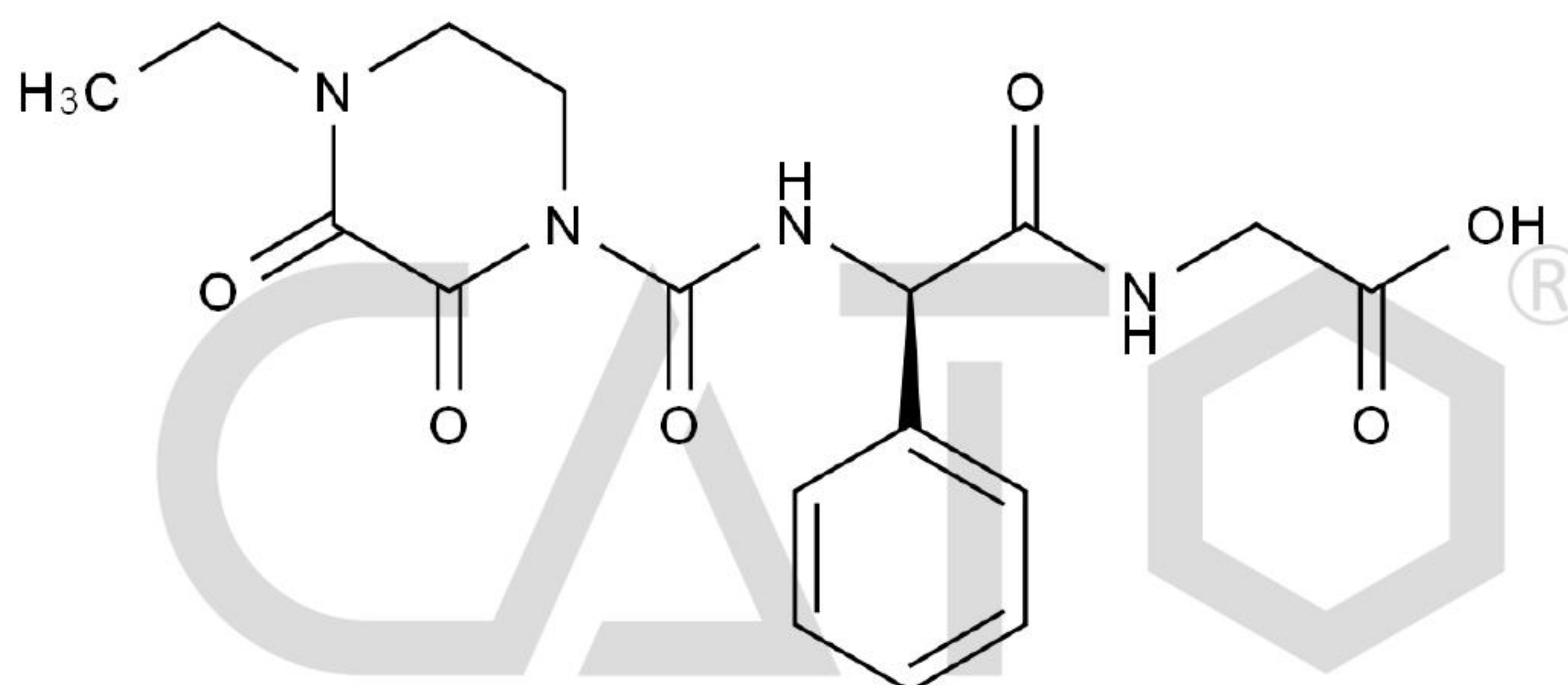
Reference Material & Standard

Product Name:	Piperacillin EP Impurity J	Catalogue Number:	C4X-173215
Synonyms:	N/A	Lot Number:	0427-RH-0077
CAS Number:	2170771-47-6	Expiry Date:	Apr 26, 2030
Molecular Formula:	C ₁₇ H ₂₀ N ₄ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	376.36	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	99.5%
Assay	qNMR	90.1%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 27, 2026

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