

Certificate of Analysis

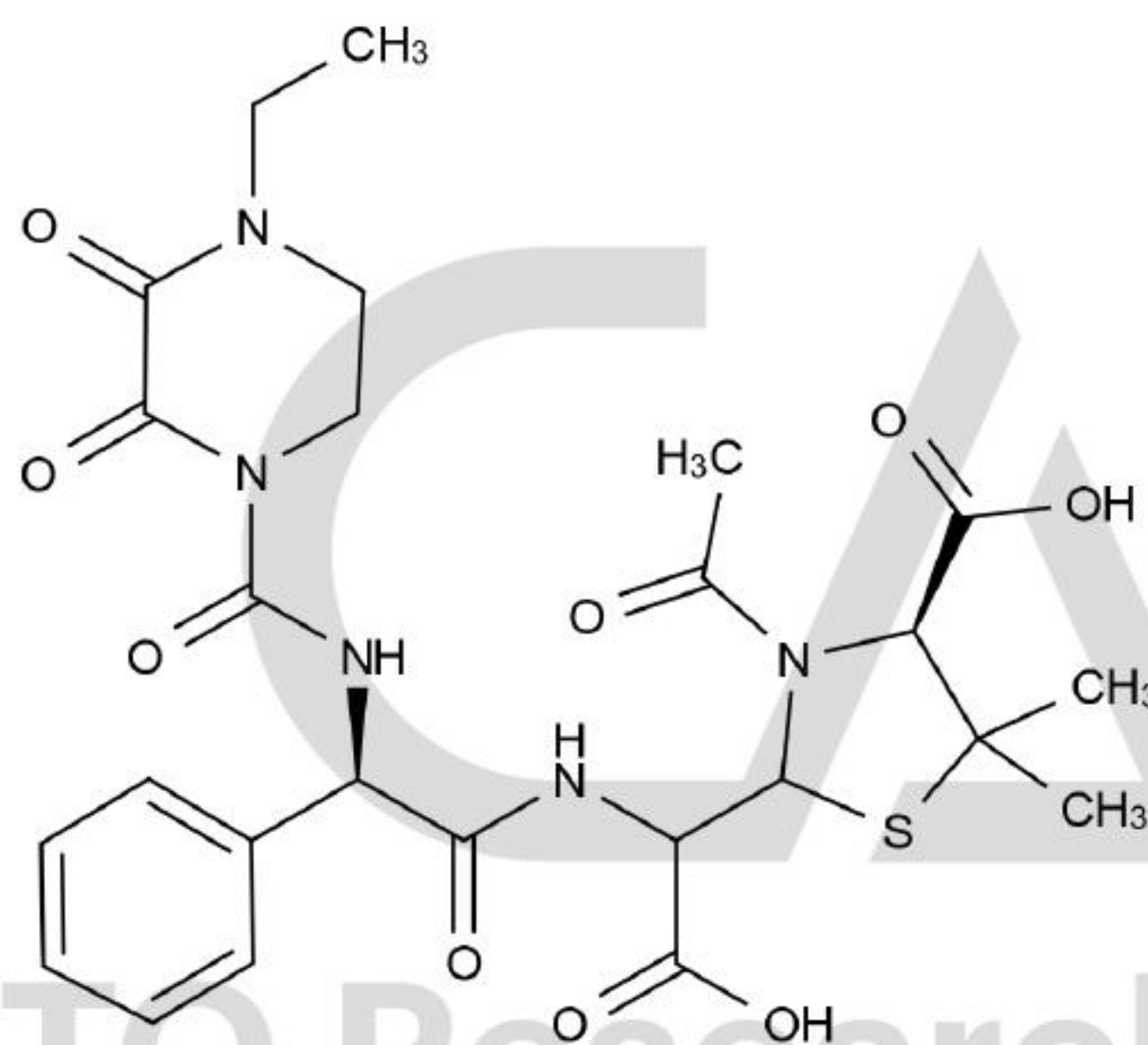
Reference Material & Standard

Product Name:	Piperacillin EP Impurity F	Catalogue Number:	C4X-17326
Synonyms:	Acetylated Penicilloic Acids Of Piperacillin; Acetylated penicilloic acid of piperacillin	Lot Number:	0401-RF-0070
CAS Number:	3112735-85-7	Expiry Date:	Dec 04, 2029
Molecular Formula:	C ₂₅ H ₃₁ N ₅ O ₉ S	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	577.61	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.5%
Assay	qNMR	93.0%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 06, 2026

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