

Certificate of Analysis

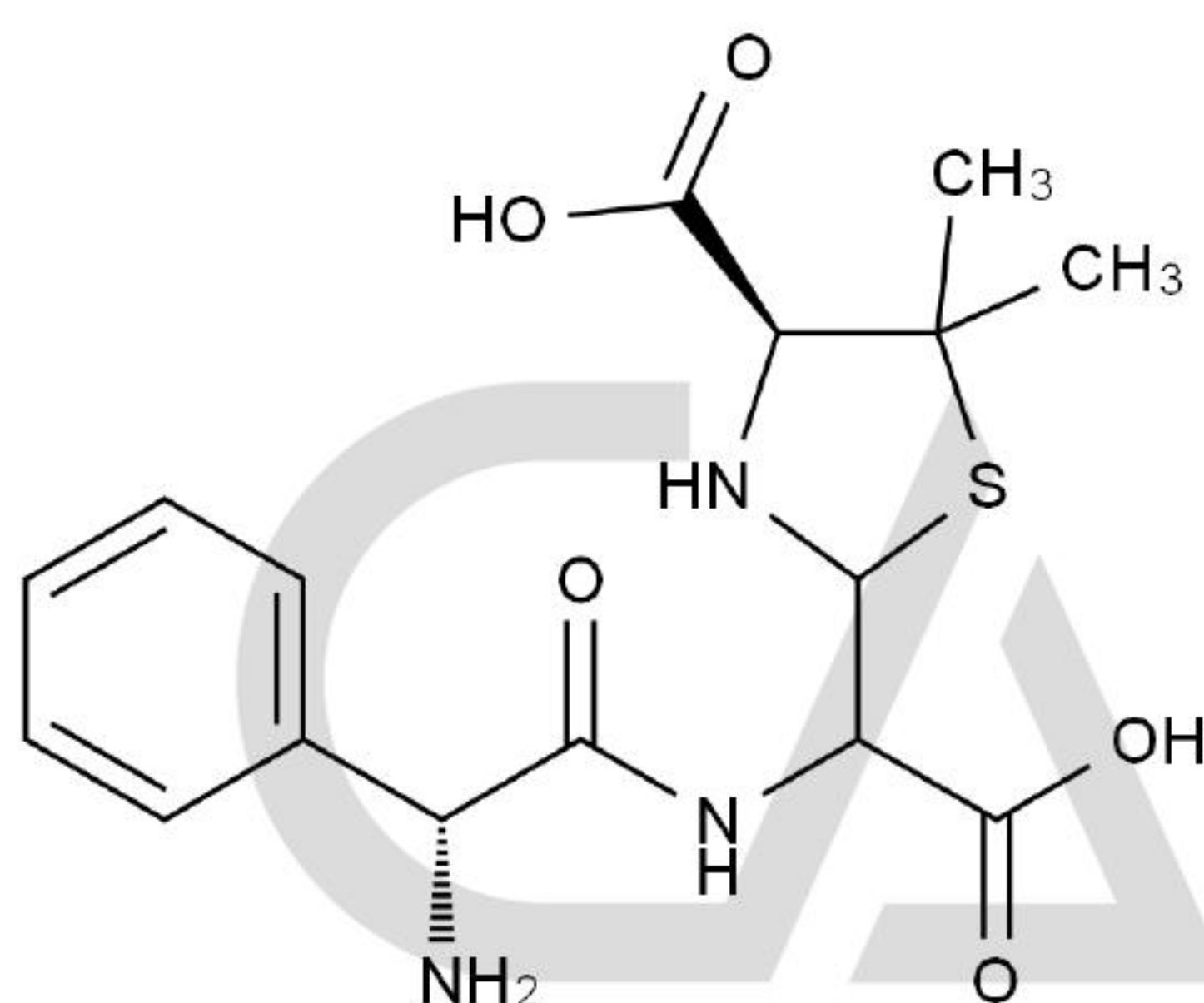
Reference Material & Standard

Product Name:	Ampicillin EP Impurity D	Catalogue Number:	C4X-14434
Synonyms:	N/A	Lot Number:	0905-RF-0012
CAS Number:	32746-94-4	Expiry Date:	Aug 22, 2027
Molecular Formula:	C ₁₆ H ₂₁ N ₃ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	367.42	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.4%
Assay	qNMR	92.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 26, 2026

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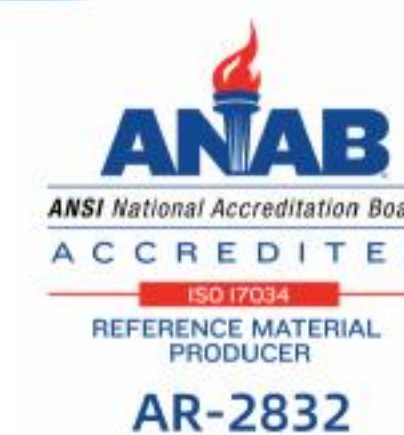
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