

Certificate of Analysis

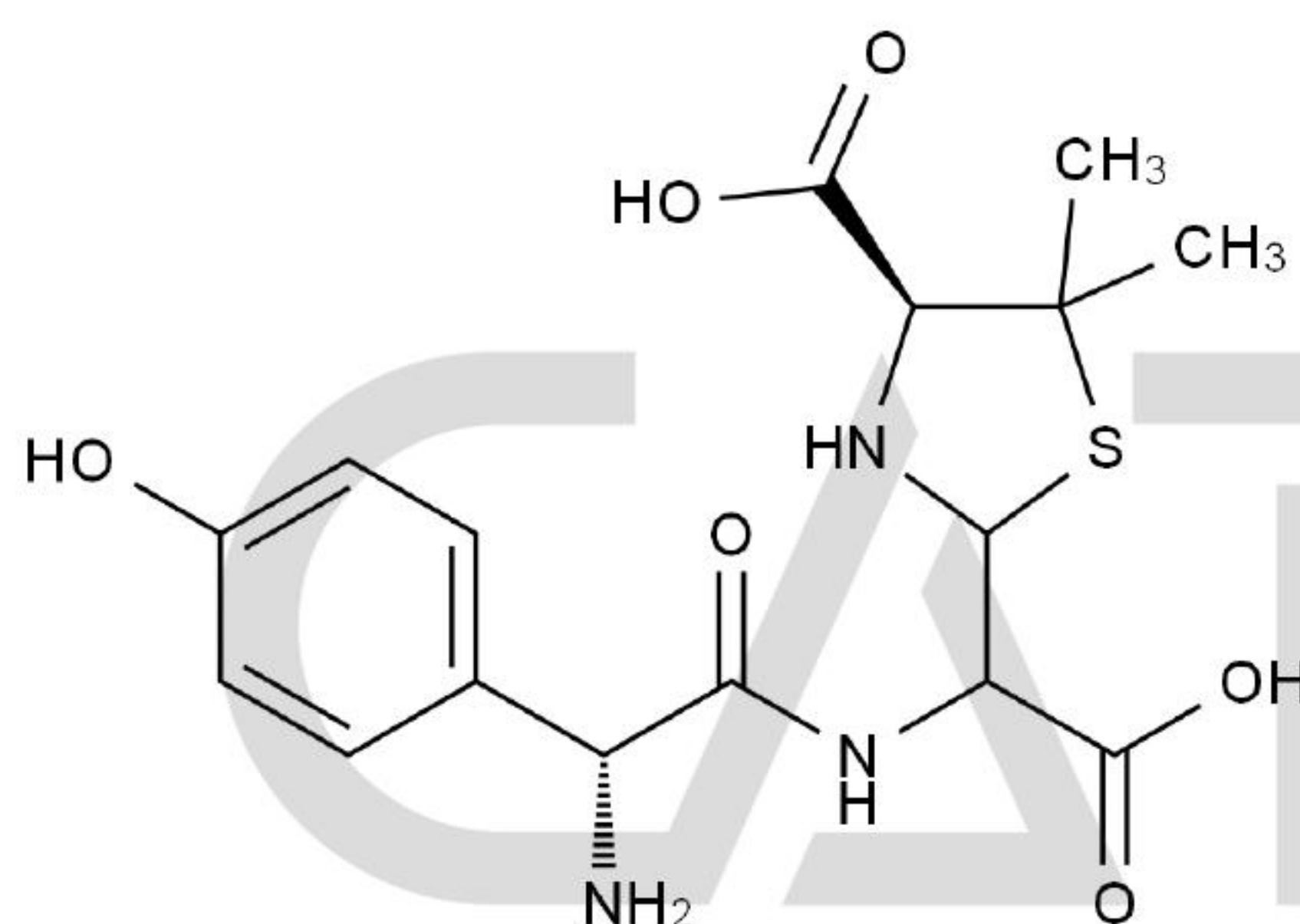
Reference Material & Standard

Product Name:	Amoxicillin EP Impurity D	Catalogue Number:	C4X-11484
Synonyms:	Amoxicillin related compound D	Lot Number:	0912-RG-0103
CAS Number:	1642629-94-4	Expiry Date:	Sep 15, 2029
Molecular Formula:	C ₁₆ H ₂₁ N ₃ O ₆ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	383.42	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	95.0%
Assay	qNMR	91.4%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 24, 2026

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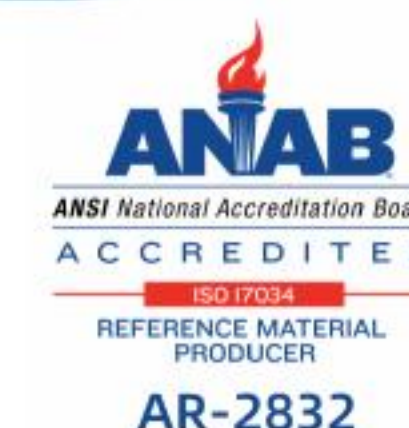
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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