

Certificate of Analysis

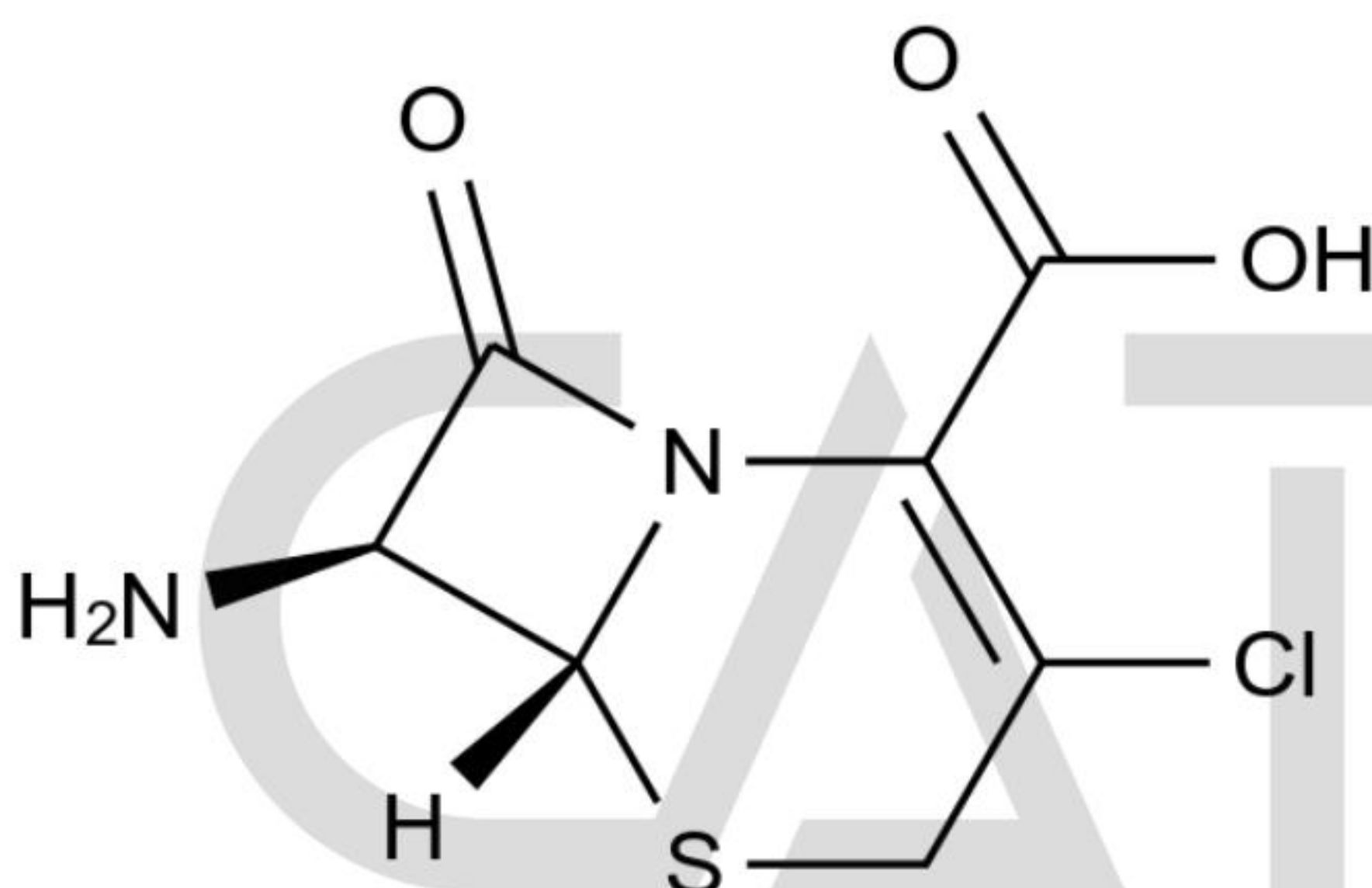
Reference Material & Standard

Product Name:	Cefaclor Impurity C10	Catalogue Number:	C1049801
Synonyms:	N/A	Lot Number:	1128-RF-0089
CAS Number:	108260-07-7	Expiry Date:	Nov 24, 2027
Molecular Formula:	C ₇ H ₇ ClN ₂ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	234.66	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	94.4%
Assay	qNMR	90.7%

Comment:

Residual Solvents: Triethylamine.

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 04, 2024

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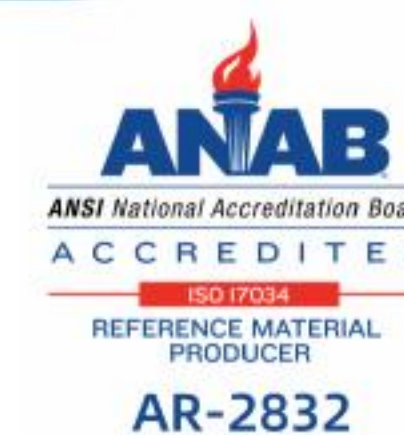
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Page 1 of 8



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