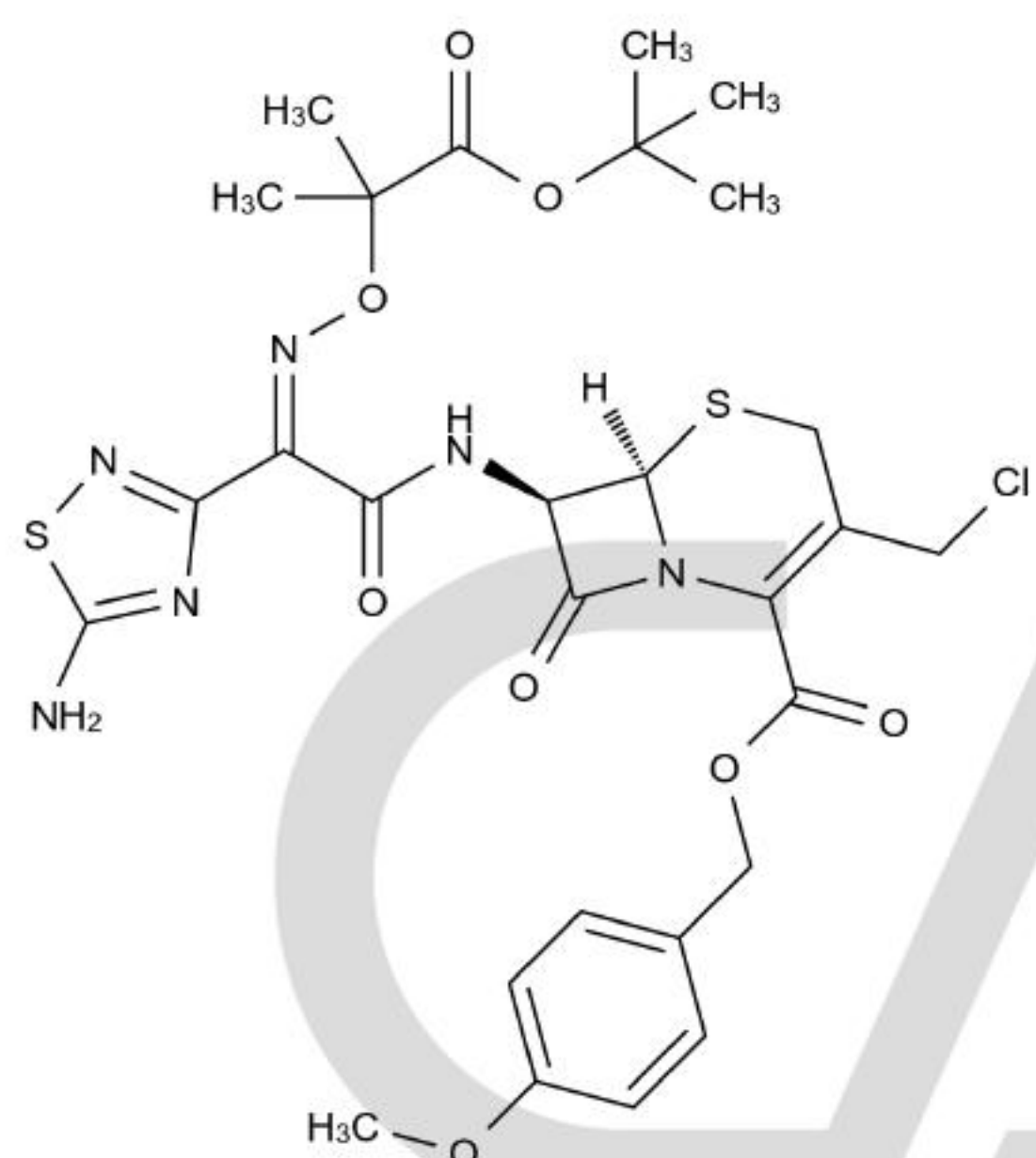


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftolozane Impurity 20	Catalogue Number:	C4X-240620
Synonyms:	N/A	Lot Number:	1218-RG-0033
CAS Number:	N/A	Expiry Date:	Jun 14, 2027
Molecular Formula:	C ₂₈ H ₃₃ ClN ₆ O ₈ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	681.18	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	90.3%
Assay	qNMR	87.6%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 23, 2025

Date: Dec 23, 2025

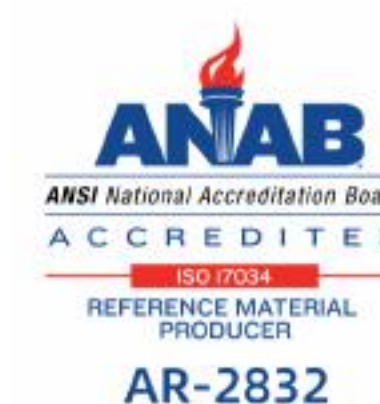
Date: Dec 23, 2025

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