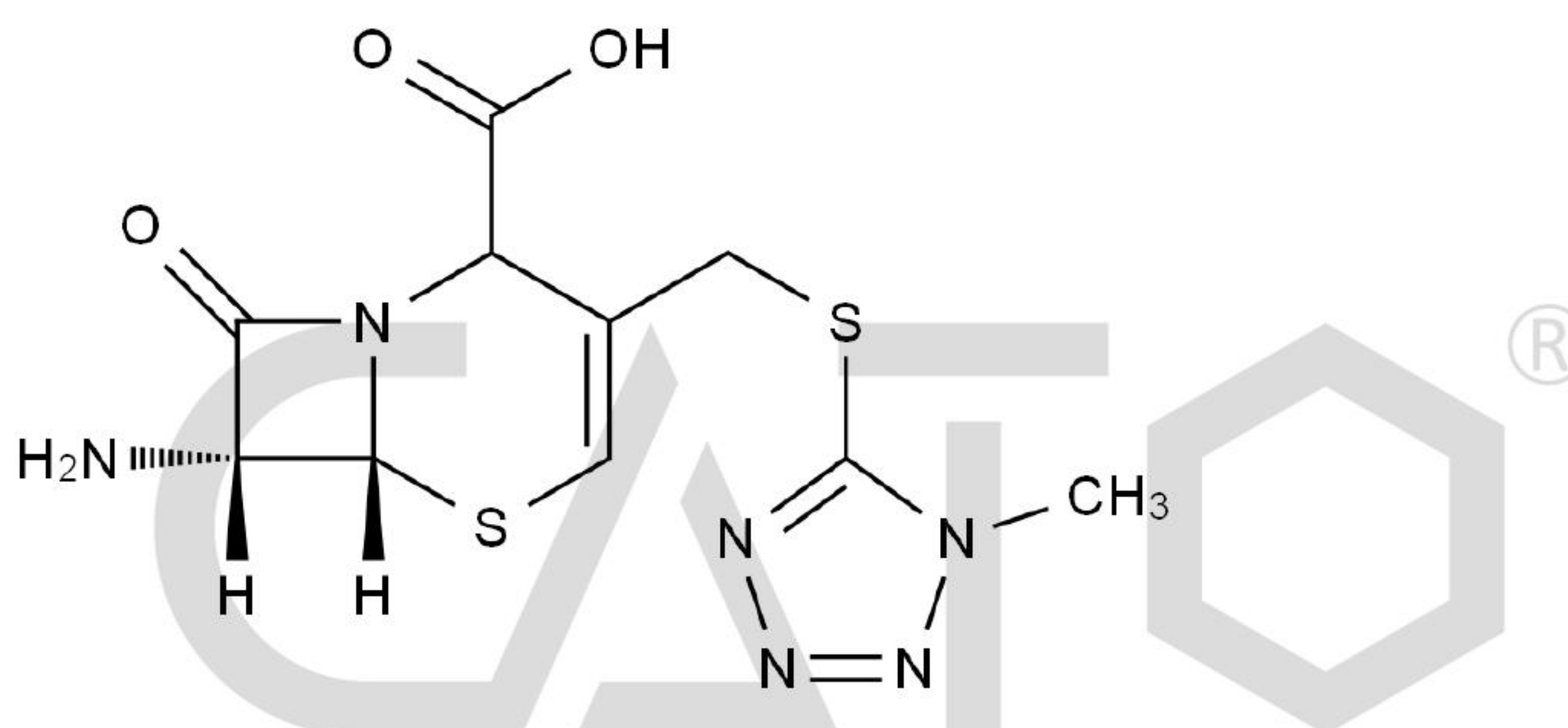


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefoperazone Impurity 23	Catalogue Number:	C4X-114923
Synonyms:	N/A	Lot Number:	0707-RH-0026
CAS Number:	N/A	Expiry Date:	Jul 05, 2030
Molecular Formula:	C ₁₀ H ₁₂ N ₆ O ₃ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	328.37	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	94.3%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 08, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



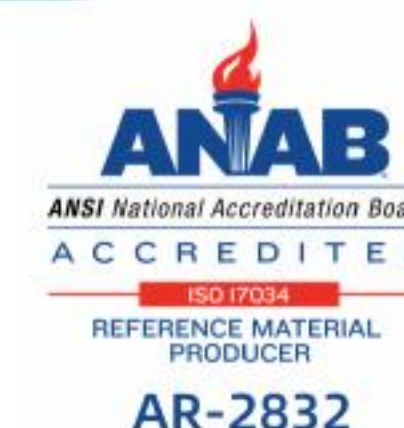
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