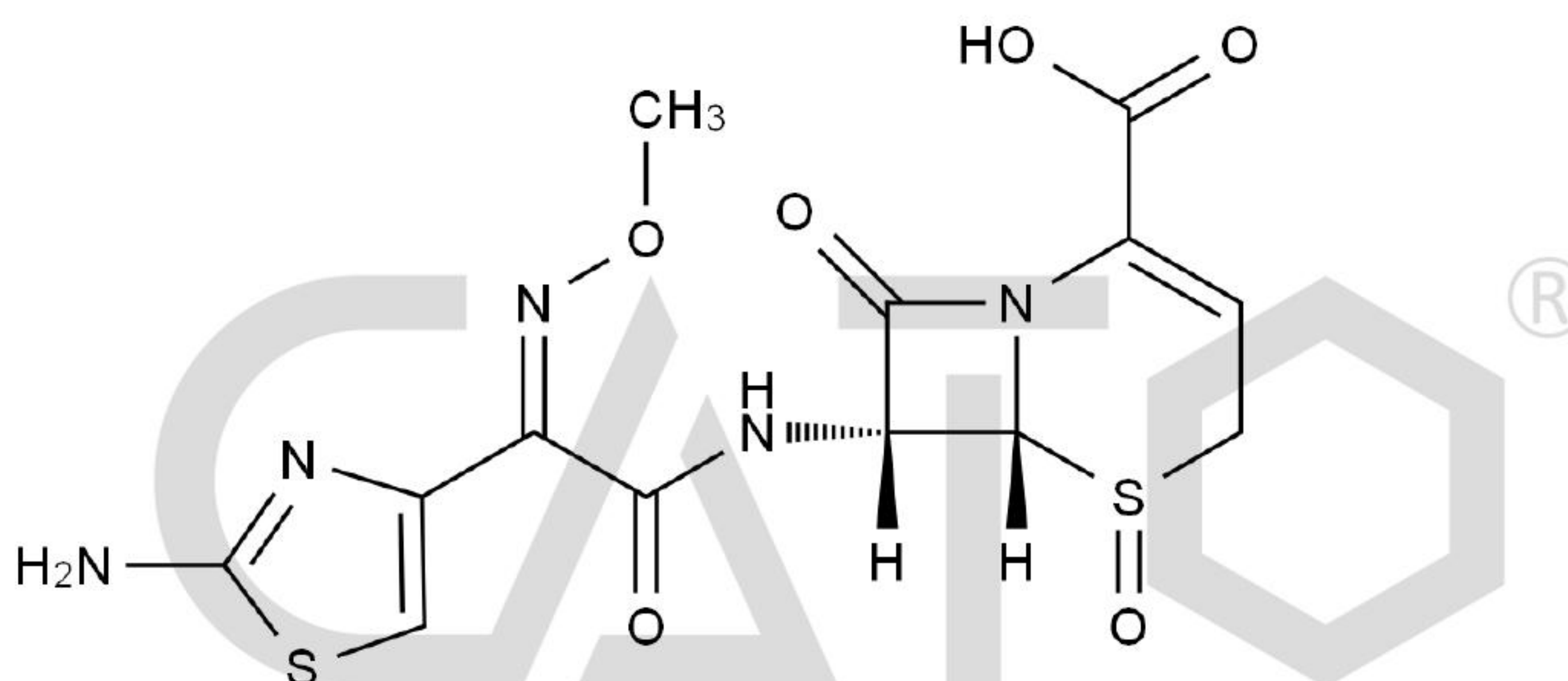


Certificate of Analysis

Reference Material & Standard

Product Name:	(Z)-Ceftizoxime Oxide Impurity 2	Catalogue Number:	C4X-179331
Synonyms:	Ceftizoxime S-Oxide;Ceftizoxime oxidation Impurity	Lot Number:	0302-RH-0120
CAS Number:	79226-66-7	Expiry Date:	Mar 01, 2030
Molecular Formula:	C ₁₃ H ₁₃ N ₅ O ₆ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	399.40	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	97.1%
Assay	qNMR	94.3%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 2026



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