

Certificate of Analysis

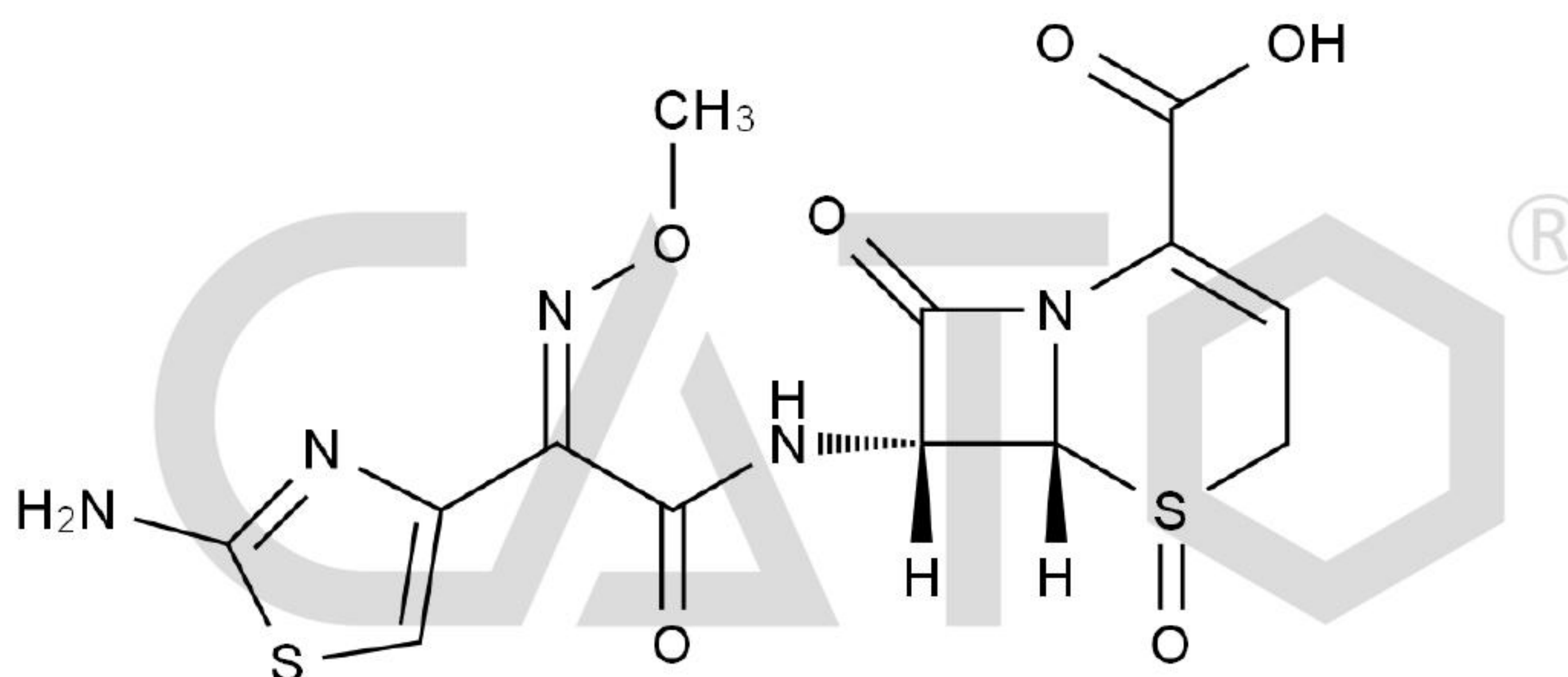
Reference Material & Standard

Product Name:	(Z)-Ceftizoxime Oxide Impurity 1	Catalogue Number:	C4X-17935
Synonyms:	Ceftizoxime S-Oxide;Ceftizoxime oxidation Impurity	Lot Number:	0302-RH-0121
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

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.7%
Assay	qNMR	89.5%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 2026



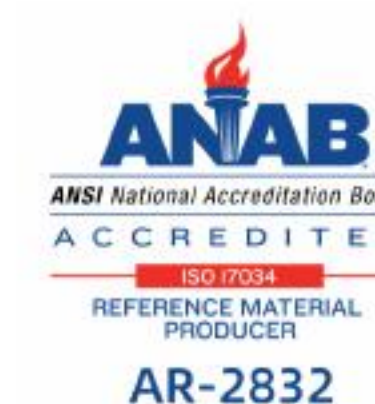
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 8



Official WeChat