

Certificate of Analysis

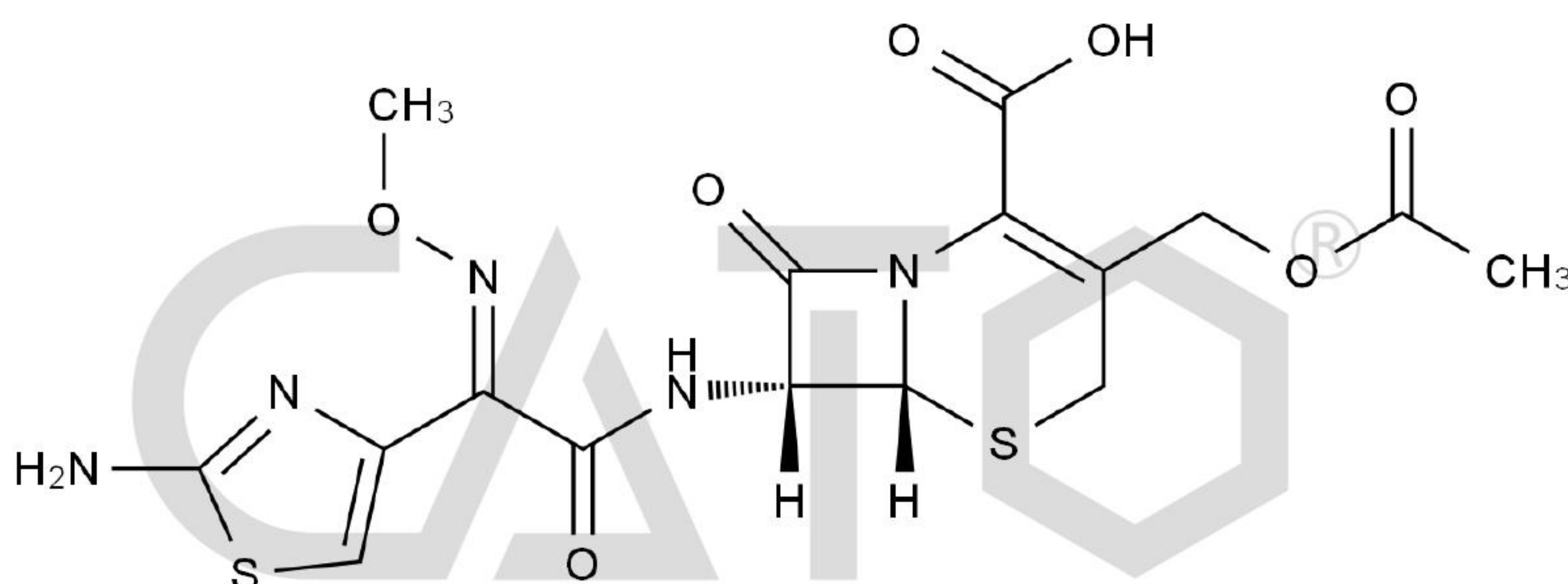
Reference Material & Standard

Product Name:	Cefotaxime EP Impurity D	Catalogue Number:	C4X-12014
Synonyms:	E-Cefotaxime	Lot Number:	0819-RH-0009
CAS Number:	63527-53-7	Expiry Date:	Dec 30, 2029
Molecular Formula:	C ₁₆ H ₁₇ N ₅ O ₇ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	455.47	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.3%
Assay	qNMR	89.8%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 20, 2026

Date: Aug 20, 2026

Date: Aug 20, 2026



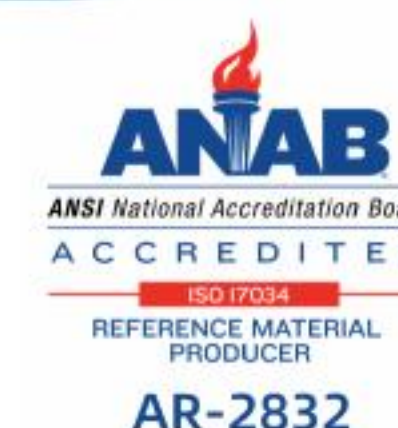
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 8



Official
WeChat