

Certificate of Analysis

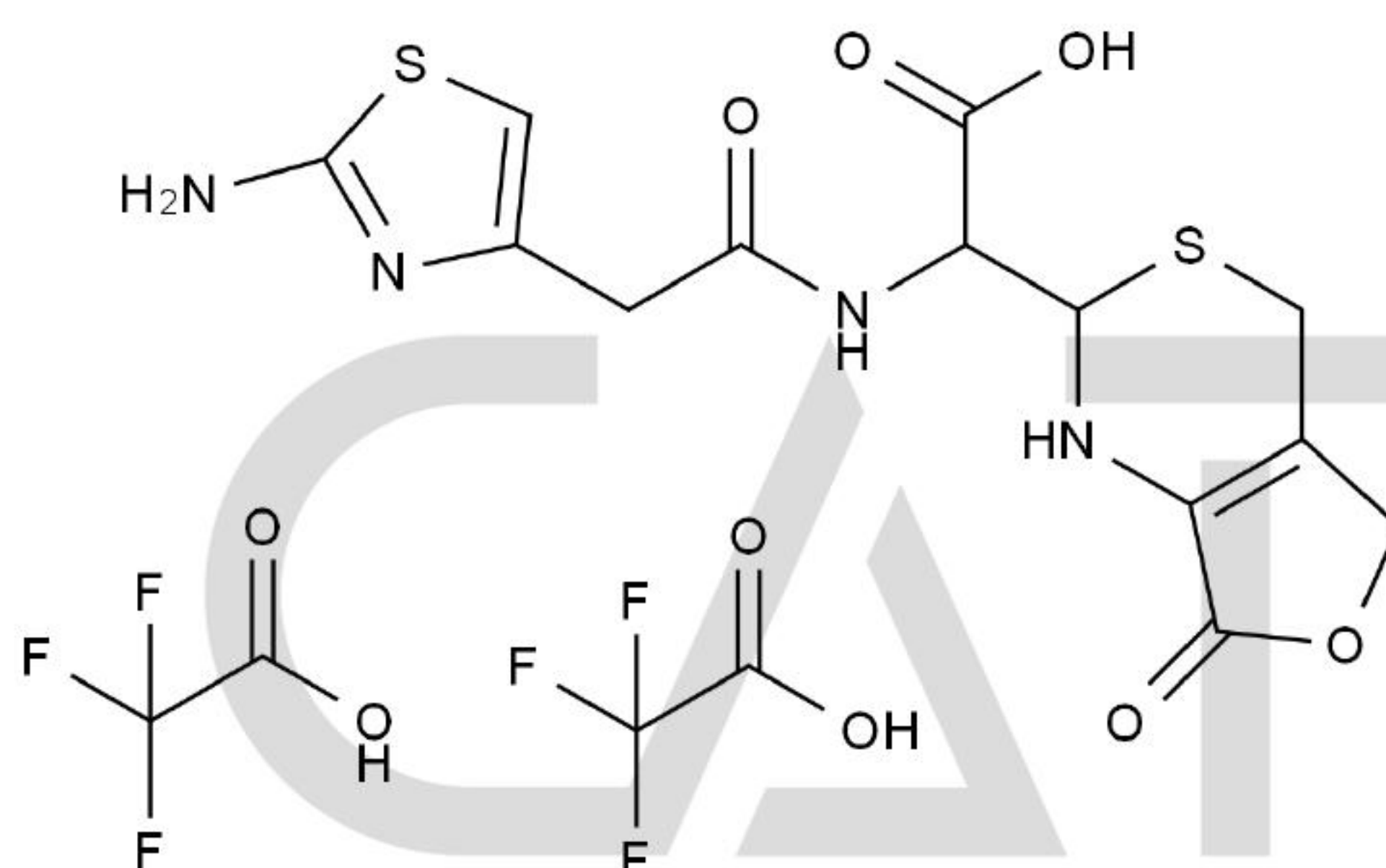
Reference Material & Standard

Product Name:	Cefotiam Impurity 16	Catalogue Number:	C4X-120416
Synonyms:	N/A	Lot Number:	0831-RC-0021
CAS Number:	1628441-07-5(Free Base)	Expiry Date:	Nov 17, 2023
Molecular Formula:	$C_{13}H_{14}N_4O_5S_2 \cdot 2 \cdot C_2HF_3O_2$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	370.40 2*114.02		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	95.9%

Comment:

Isomer Mixture

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hinlam

Reviewed by:

Cady

Approved by General Manager:

David



Date: Sep 22, 2021

Date: Sep 22, 2021

Date: Sep 22, 2021

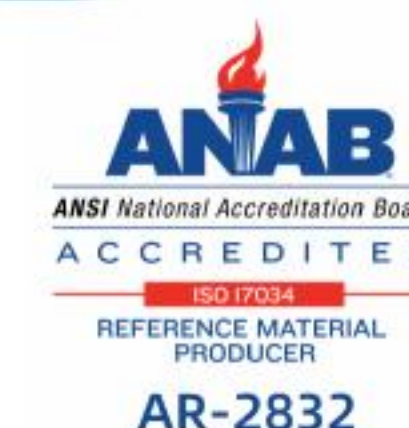
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 6



Official
WeChat