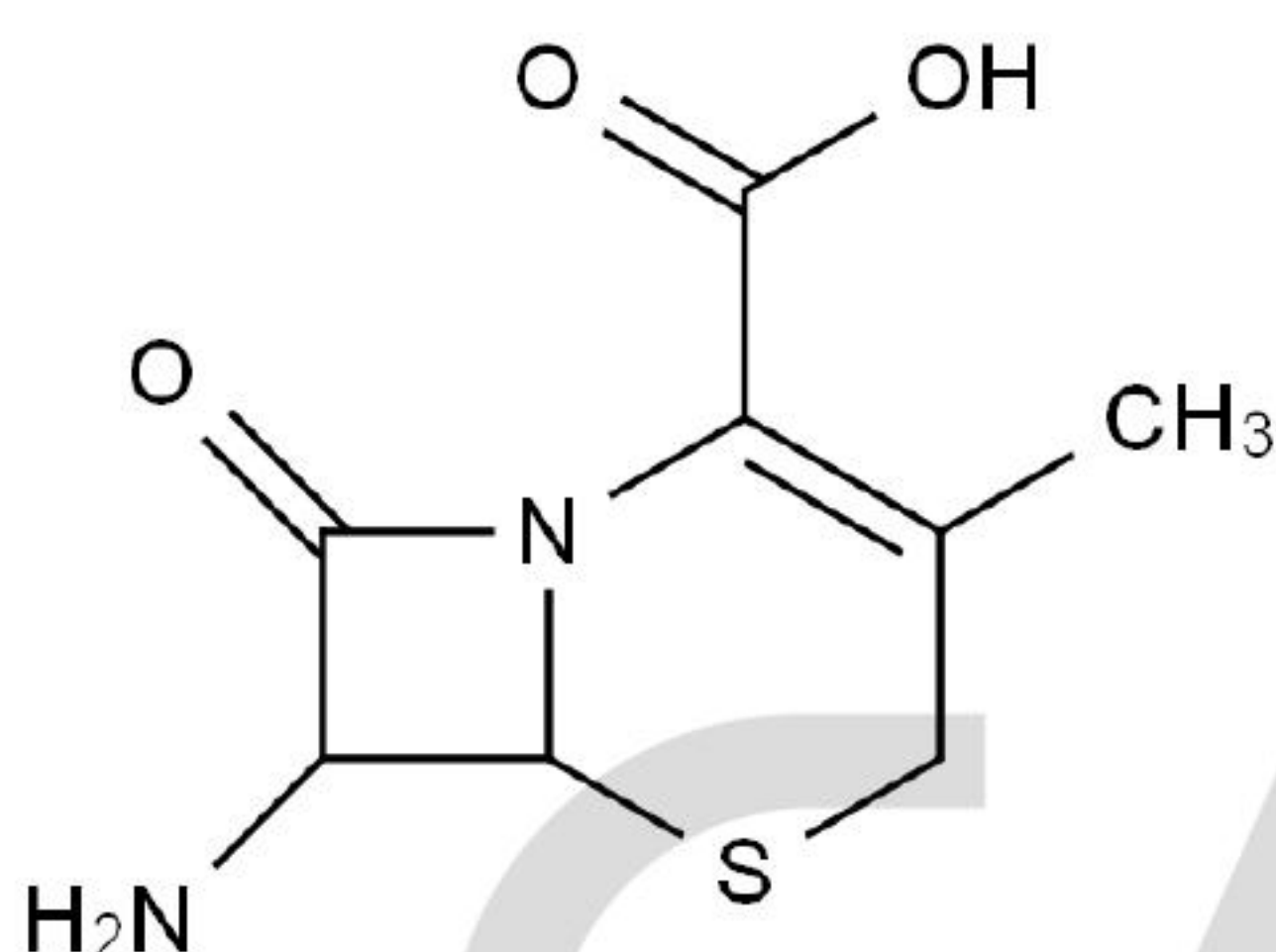


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefuroxime Axetil Impurity 8	Catalogue Number:	C4X-14368
Synonyms:	7-Amino-3-Methyl-8-Oxo-5-Thia-1-Azabicyclo[4.2.0]Oct-2-Ene-2-Carboxylic Acid	Lot Number:	0109-RH-0043
CAS Number:	26395-99-3	Expiry Date:	Jan 18, 2030
Molecular Formula:	C ₈ H ₁₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	214.24	Shipping Condition:	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.856%
Loss On Drying	TGA	0.0384%
Assay		99.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 19, 2026

Date: Jan 19, 2026

Date: Jan 19, 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>

