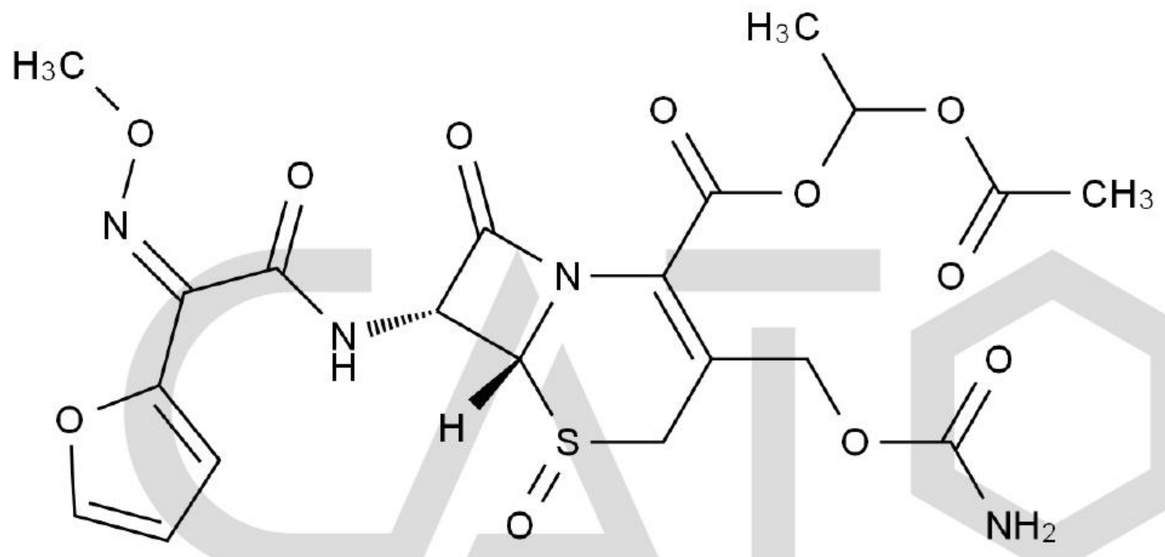
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefuroxime Axetil Impurity 5	**Catalogue Number:**	C4X-14365
Synonyms:	N/A	**Lot Number:**	0922-RH-0019
CAS Number:	136235-54-6	**Expiry Date:**	May 15, 2028
Molecular Formula:	$C_{20}H_{22}N_4O_{11}S$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	526.47	**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	93.5%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Sep 23, 2026

Reviewed by: Date: Sep 24, 2026

Approved by General Manager: Date: Sep 24, 2026

CATO Research Chemicals Inc.