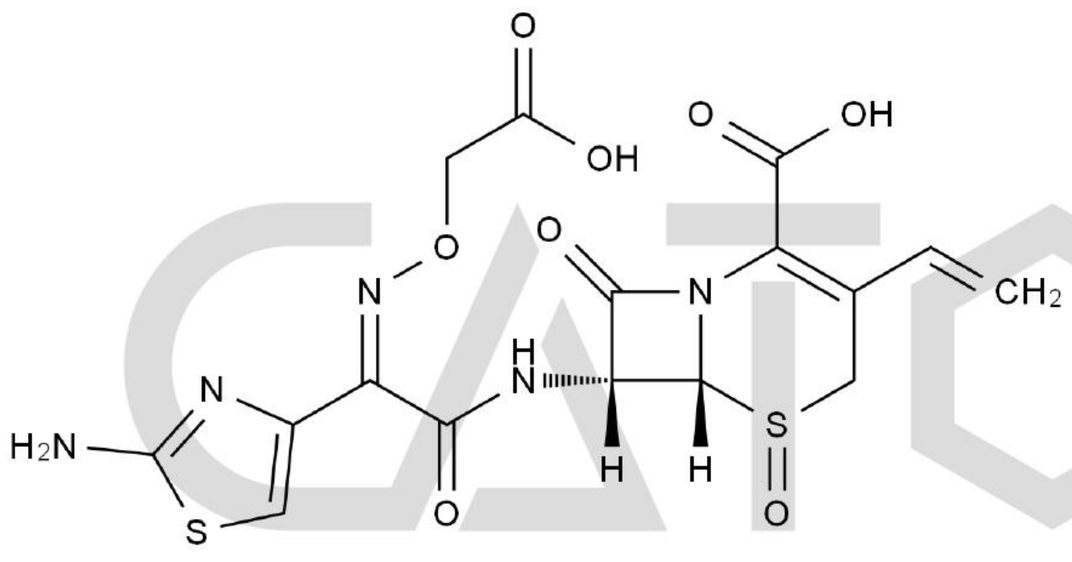
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefixime Impurity 12	**Catalogue Number:**	C4X-113912
Synonyms:	N/A	**Lot Number:**	0921-RH-0016
CAS Number:	1335555-87-7	**Expiry Date:**	Jun 03, 2030
Molecular Formula:	$C_{16}H_{15}N_5O_8S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	469.45	**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	95.3%
Assay	qNMR	91.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Sep 21, 2026

Reviewed by: Date: Sep 21, 2026

Approved by General Manager: Date: Sep 21, 2026

CATO Research Chemicals Inc.