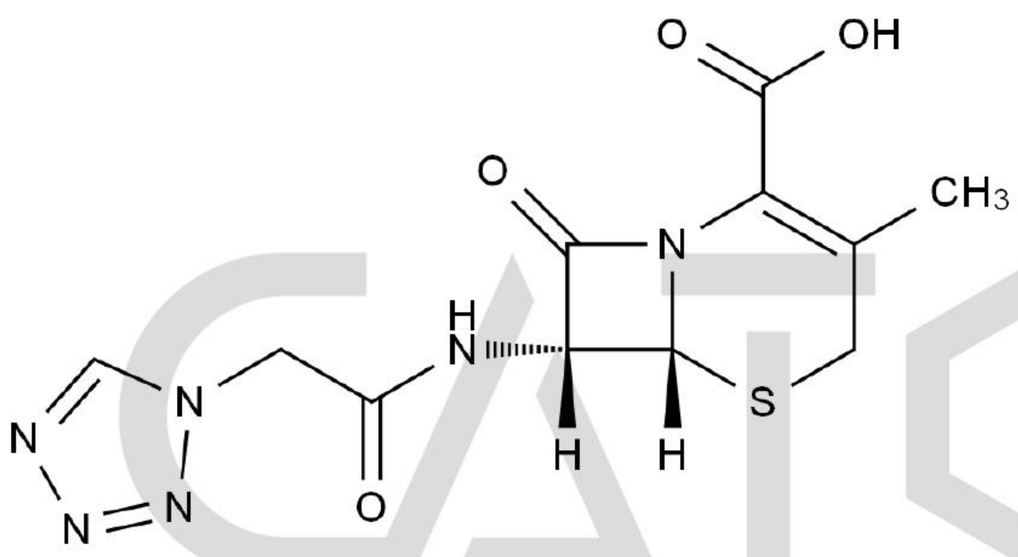
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefazolin EP Impurity C	**Catalogue Number:**	C4X-157718
Synonyms:	Cefazolin 3-methyl analog	**Lot Number:**	1028-RH-0071
CAS Number:	56842-77-4	**Expiry Date:**	May 11, 2030
Molecular Formula:	$C_{11}H_{12}N_6O_4S$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	324.32	**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	99.6%
Assay	qNMR	94.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Nov 09, 2026 Date: Nov 09, 2026 Date: Nov 09, 2026