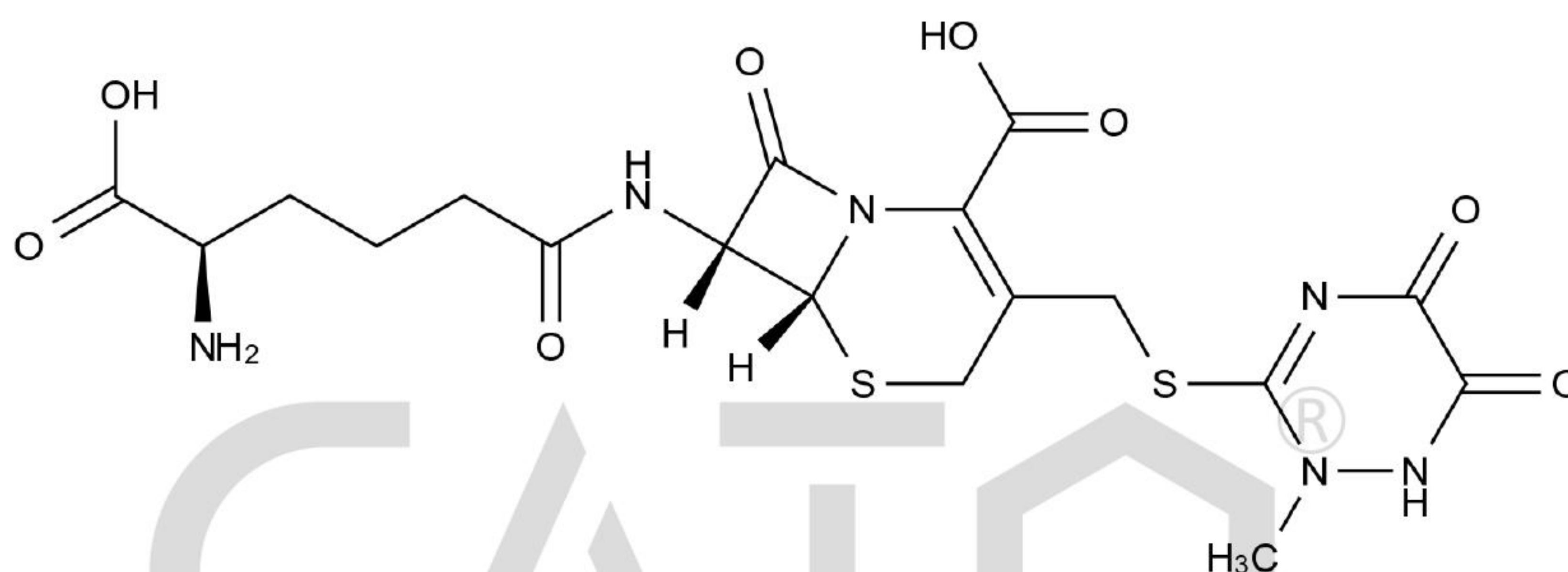


Certificate of Analysis

Reference Material

Product Name:	Ceftriaxone Impurity 41	Catalogue Number:	C4X-116341
Chemical Name:	N/A	Lot Number:	0327-RE-0142
CAS Number:	473843-58-2	Expiry Date:	Mar 24, 2026
Molecular Formula:	C ₁₈ H ₂₂ N ₆ O ₈ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	514.53		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.6%
Assay	qNMR	92.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Mar 25, 2023

Date: Mar 30, 2023

Date: Mar 30, 2023

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