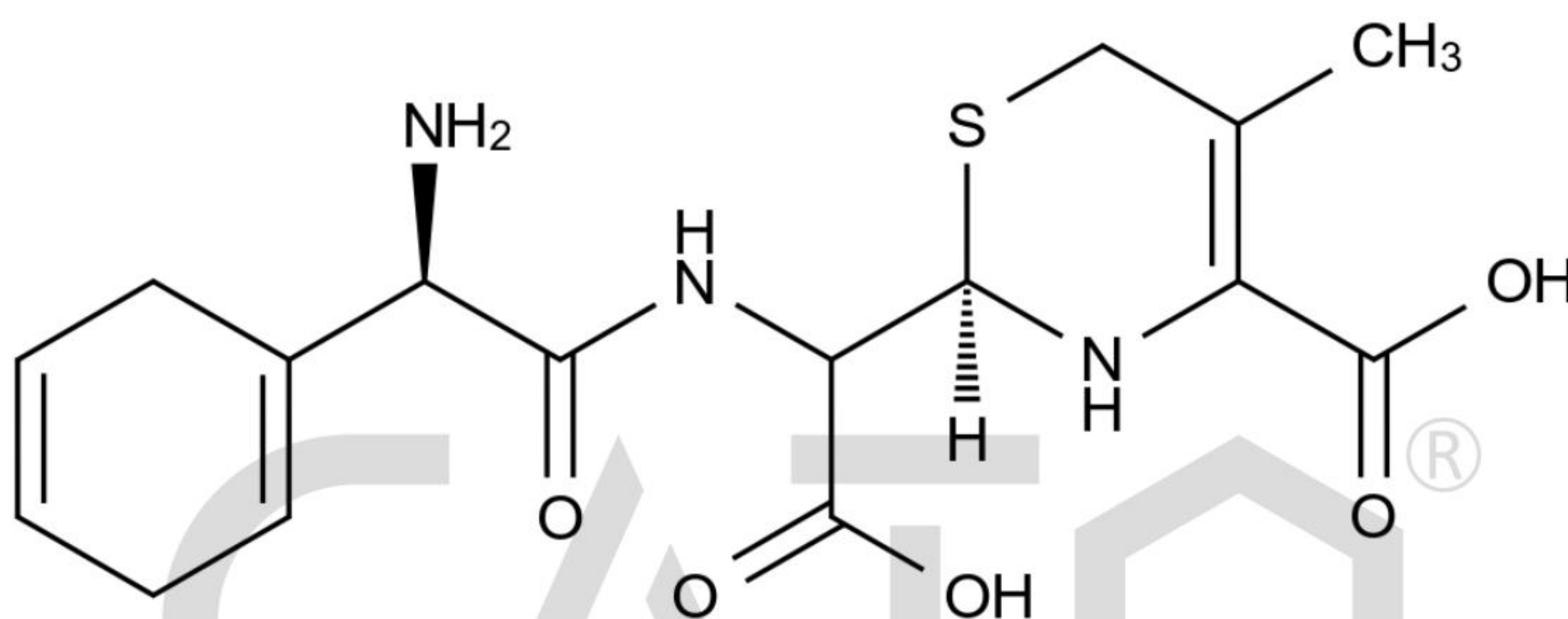


Certificate of Analysis

Reference Material

Product Name:	Cefradine Impurity 19	Catalogue Number:	C4X-121519
Chemical Name:	N/A	Lot Number:	0330-RE-0042
CAS Number:	N/A	Expiry Date:	Apr 03, 2026
Molecular Formula:	C16H21N3O5S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	367.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	91.7%
Assay	qNMR	90.1%

Comment:

Assay was determined by quantitative ^1H -NMR.

Signature:

Prepared by:

Reviewed by:

Aporoved by General manager

Date: Apr 04, 2023

Date: Apr 07, 2023

Date: Apr 07, 2023

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