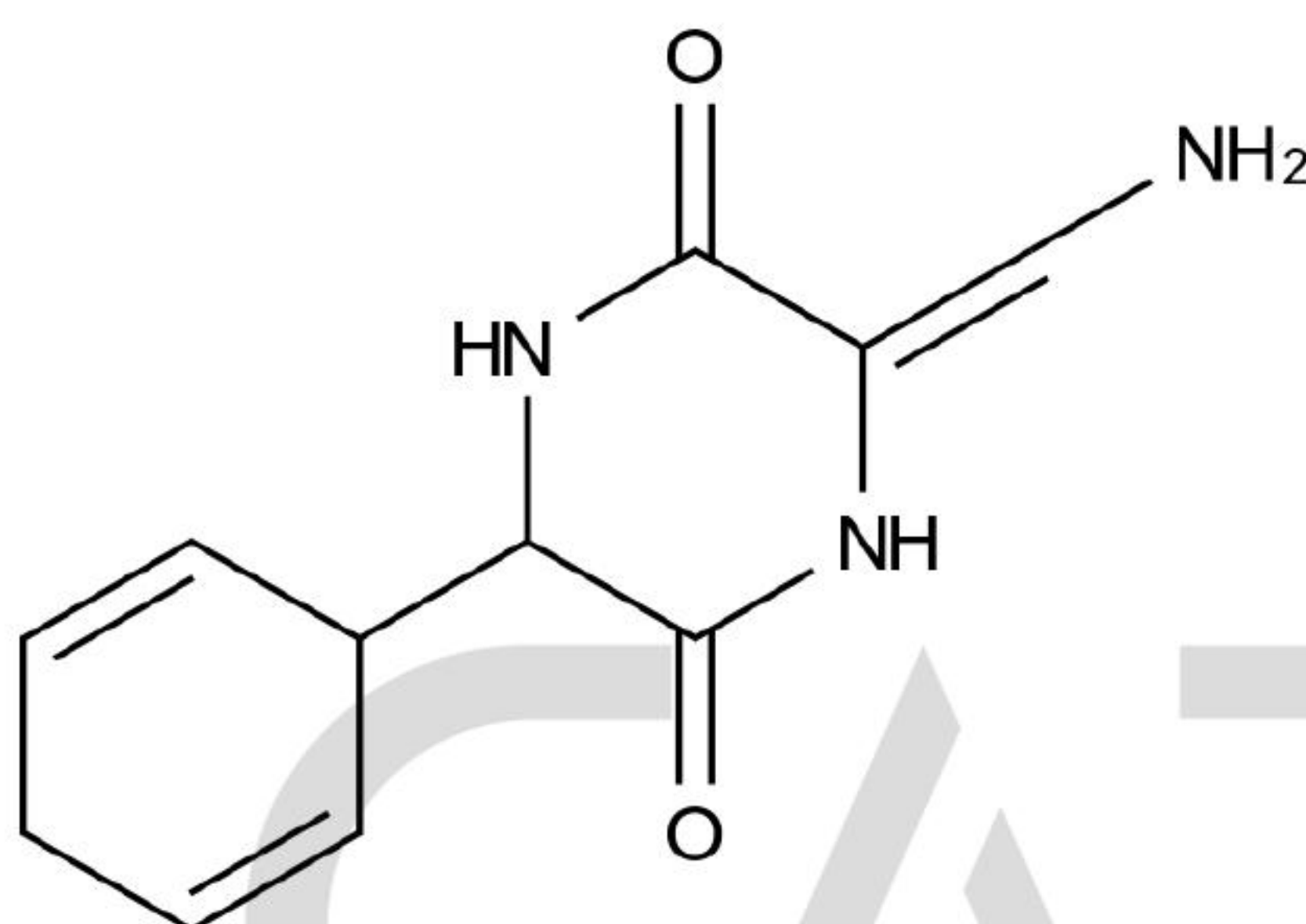


Certificate of Analysis

Reference Material

Product Name:	Cefradine Impurity 17	Catalogue Number:	C4X-121517
Chemical Name:	N/A	Lot Number:	0330-RE-0043
CAS Number:	N/A	Expiry Date:	Dec 13, 2025
Molecular Formula:	C ₁₁ H ₁₃ N ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	219.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.3%
Assay	qNMR	94.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Dec 14, 2022

Date: Apr 03, 2023

Date: Apr 03, 2023

