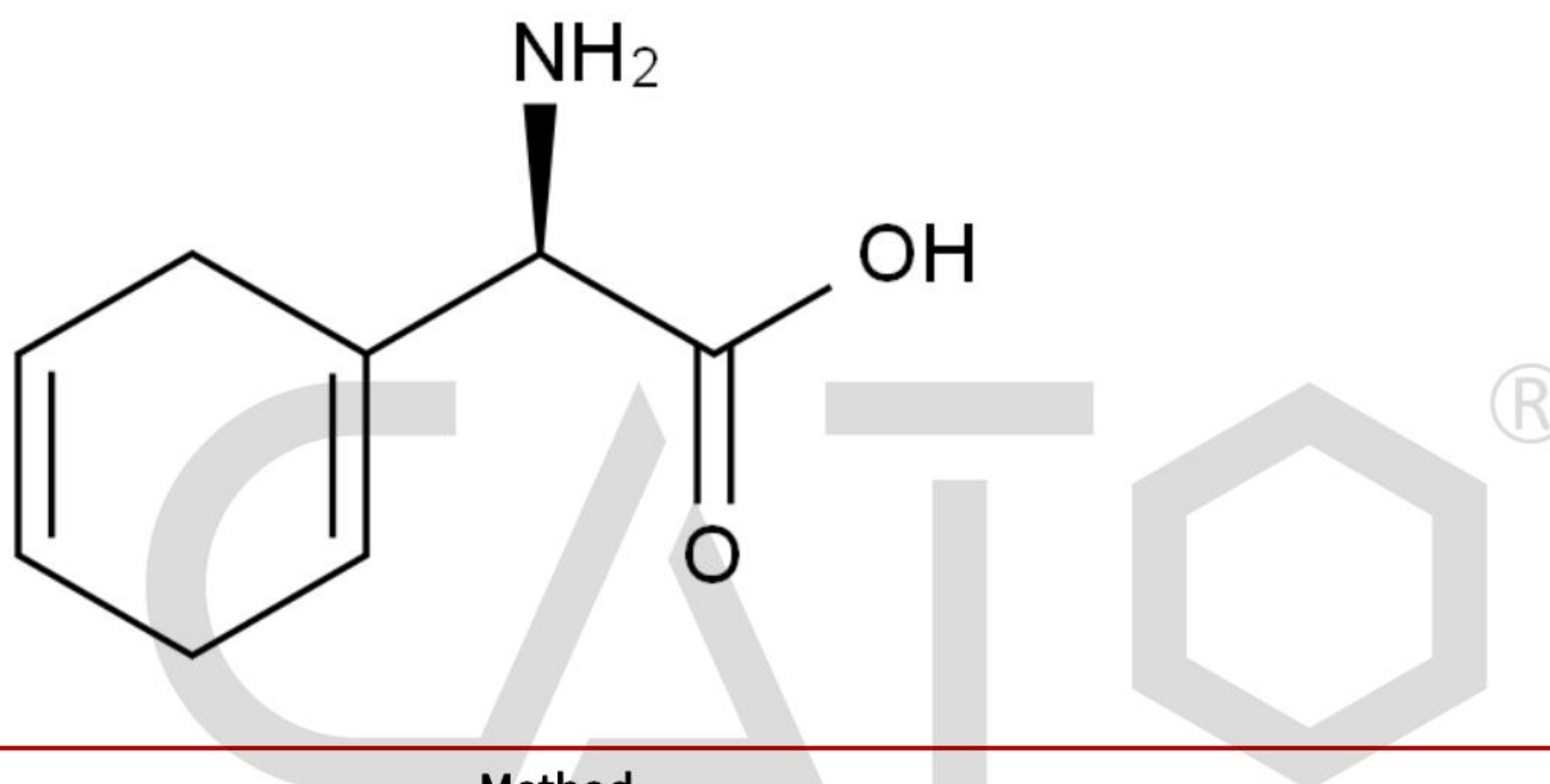


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefradine EP Impurity B	Catalogue Number:	C4X-12152
Synonyms:	N/A	Lot Number:	0621-RF-0045
CAS Number:	26774-88-9	Expiry Date:	Jul 02, 2028
Molecular Formula:	C ₈ H ₁₁ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	153.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.746%
Loss On Drying	TGA	0.2208%
Assay		93.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 03, 2025

Date: Jul 03, 2025

Date: Jul 03, 2025

