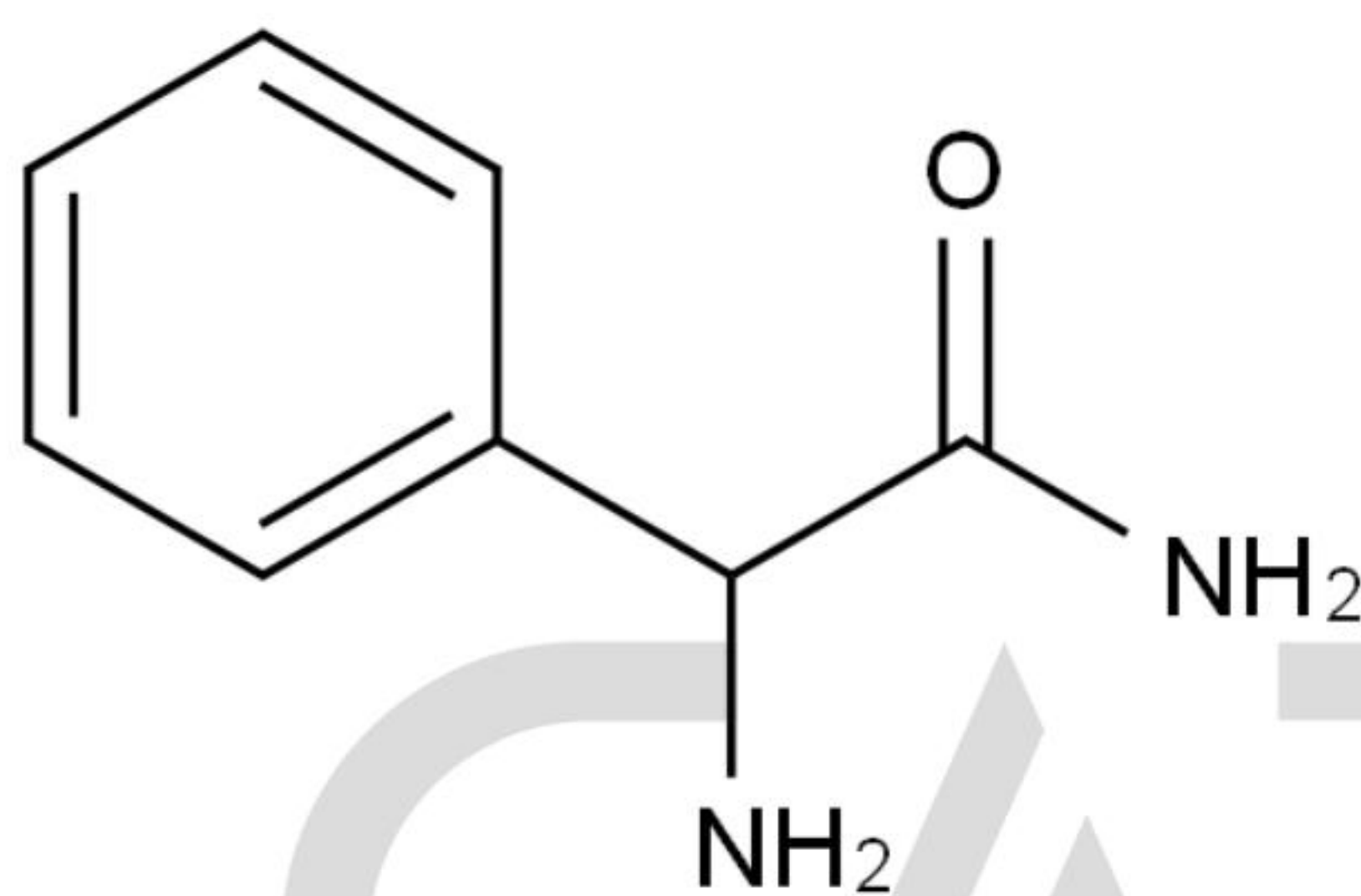


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefadroxil Impurity 17	Catalogue Number:	C4X-122417
Synonyms:	DL-2-Phenylglycinamide;2-Amino-2-phenylacetamide	Lot Number:	0508-RG-0046
CAS Number:	700-63-0	Expiry Date:	May 13, 2028
Molecular Formula:	C ₈ H ₁₀ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	150.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.387%
Loss On Drying	TGA	0.0595%
Assay		98.3%

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: May 14, 2025

Date: May 14, 2025

Date: May 14, 2025

