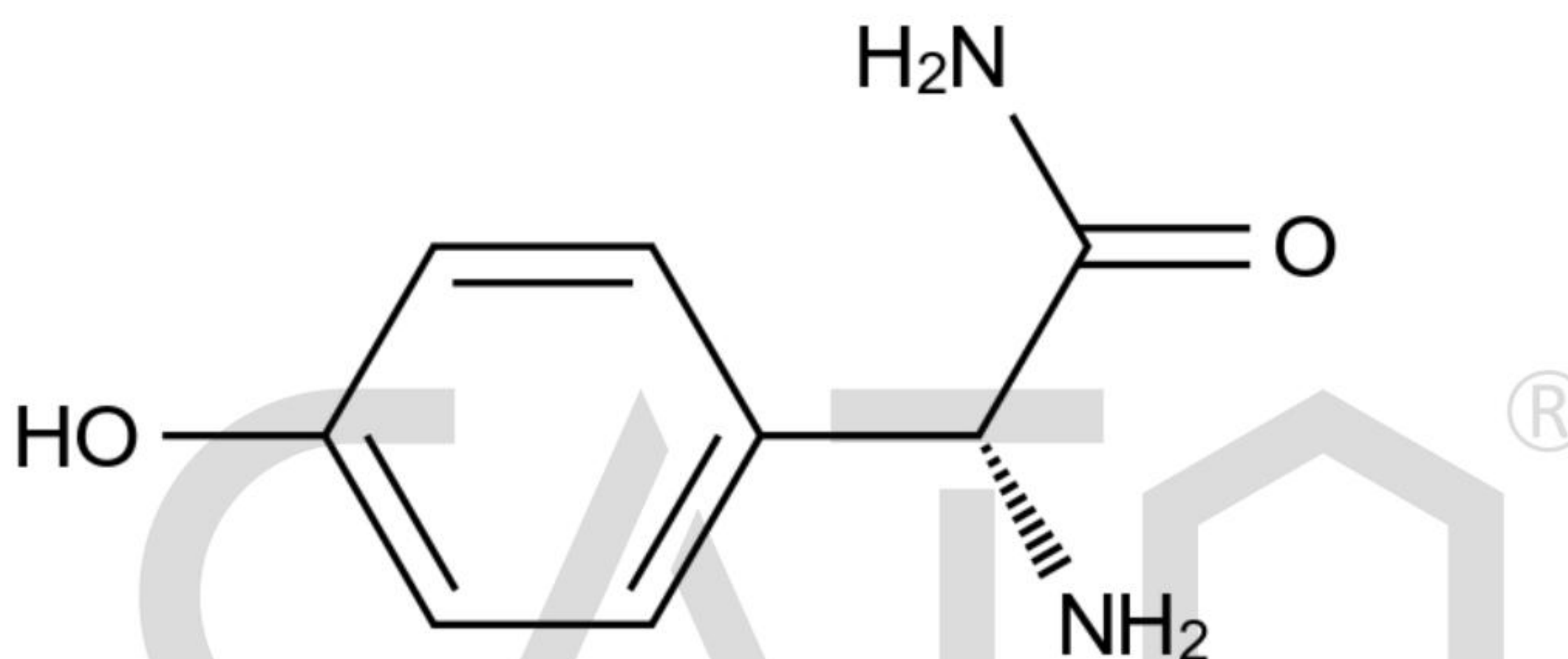


Certificate of Analysis

Reference Material & Standard

Product Name:	Amoxicillin Impurity 74	Catalogue Number:	C4X-114874
Synonyms:	N/A	Lot Number:	0516-RG-0009
CAS Number:	54397-23-8	Expiry Date:	May 16, 2028
Molecular Formula:	C ₈ H ₁₀ N ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	166.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	96.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

