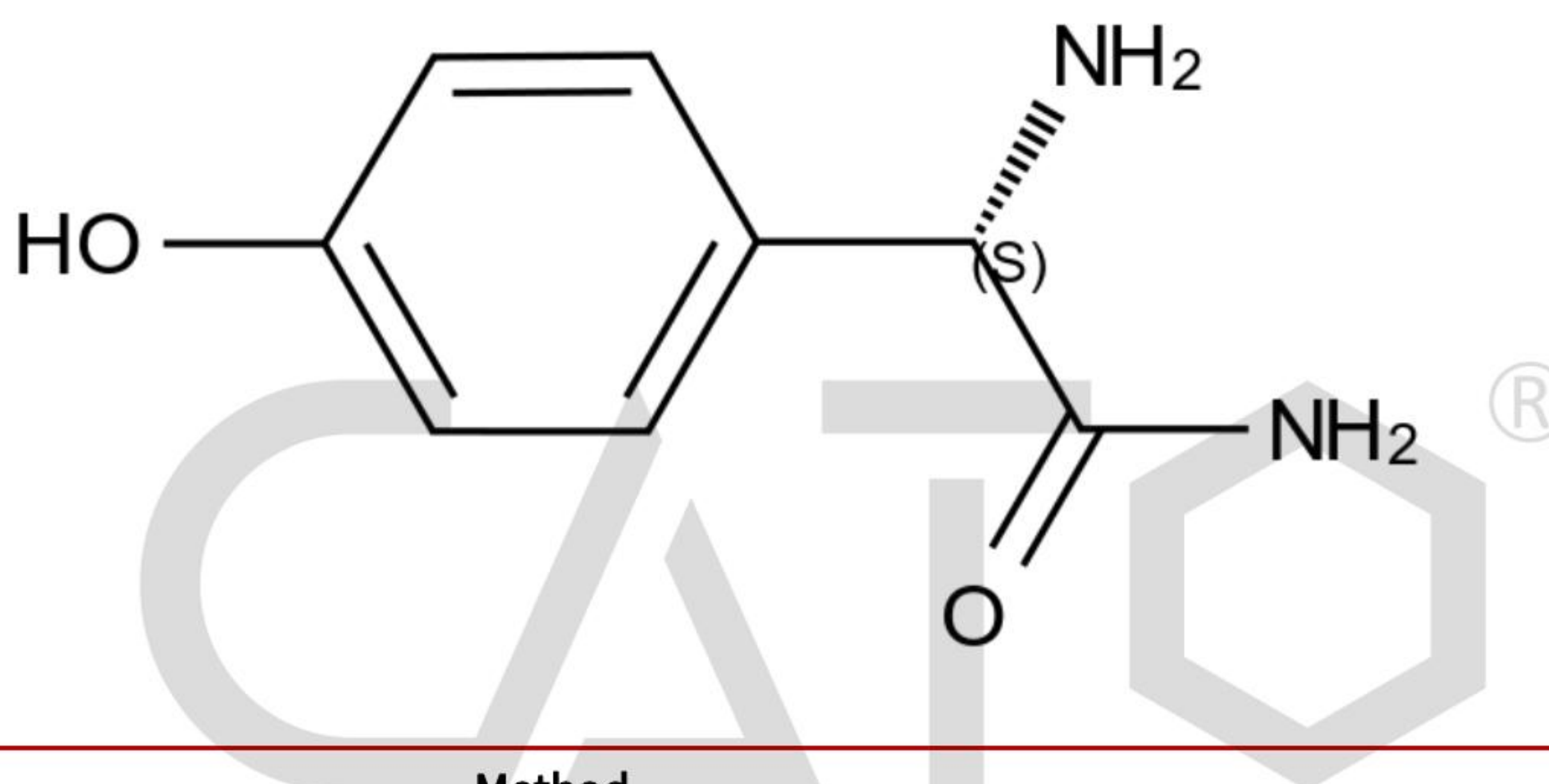


Certificate of Analysis

Reference Material & Standard

Product Name:	Amoxicillin Impurity 97	Catalogue Number:	C4X-114897
Synonyms:	N/A	Lot Number:	0527-RG-0030
CAS Number:	53958-19-3	Expiry Date:	May 20, 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&CNMR&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	94.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 27, 2025

Date: May 27, 2025

Date: May 27, 2025

