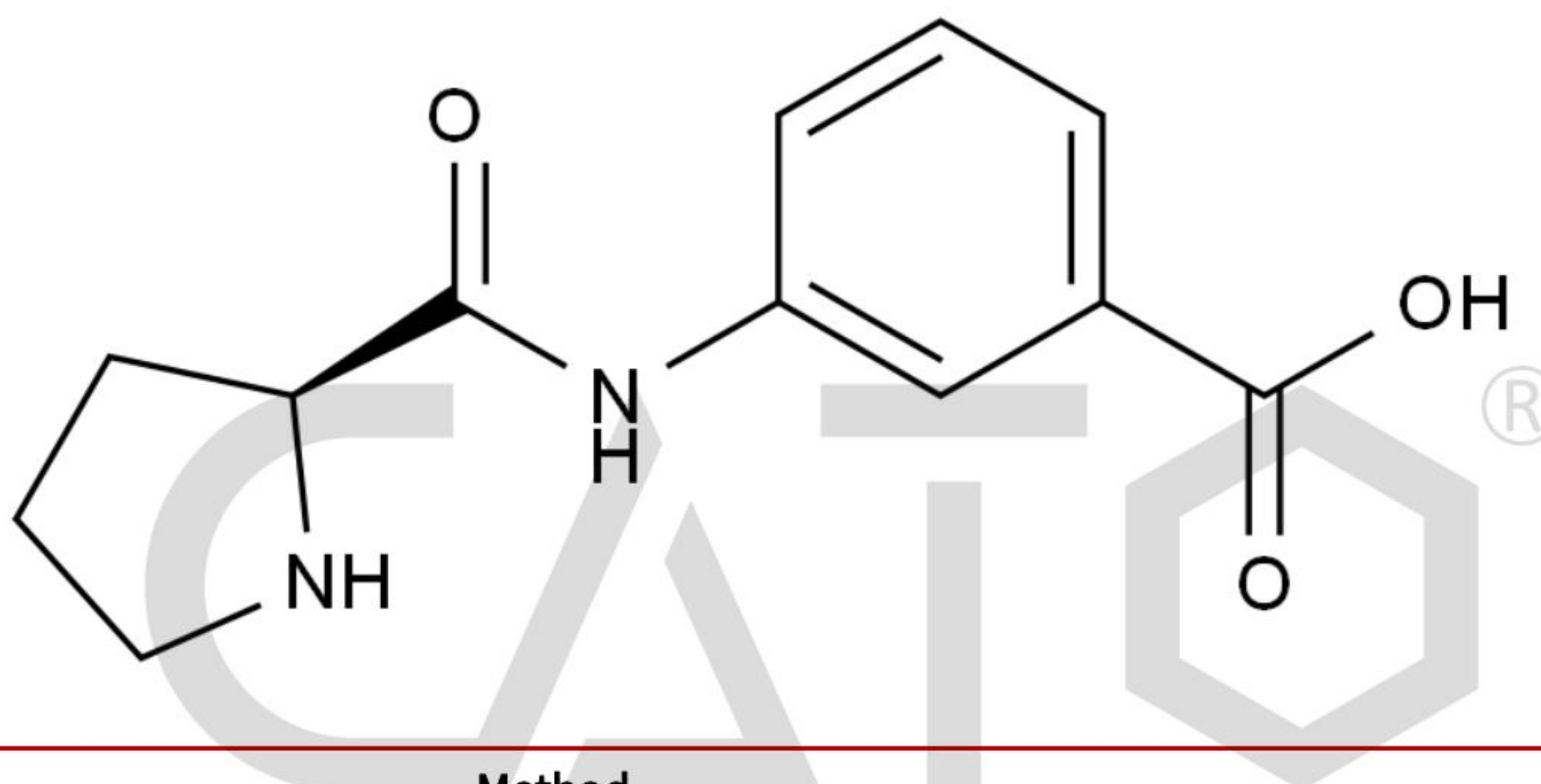


Certificate of Analysis

Reference Material & Standard

Product Name:	Ertapenem Impurity Pro-maba	Catalogue Number:	C4X-16332
Synonyms:	N/A	Lot Number:	0514-RG-0001
CAS Number:	724700-26-9	Expiry Date:	May 12, 2028
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	234.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	83.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 14, 2025

Date: May 14, 2025

Date: May 14, 2025

