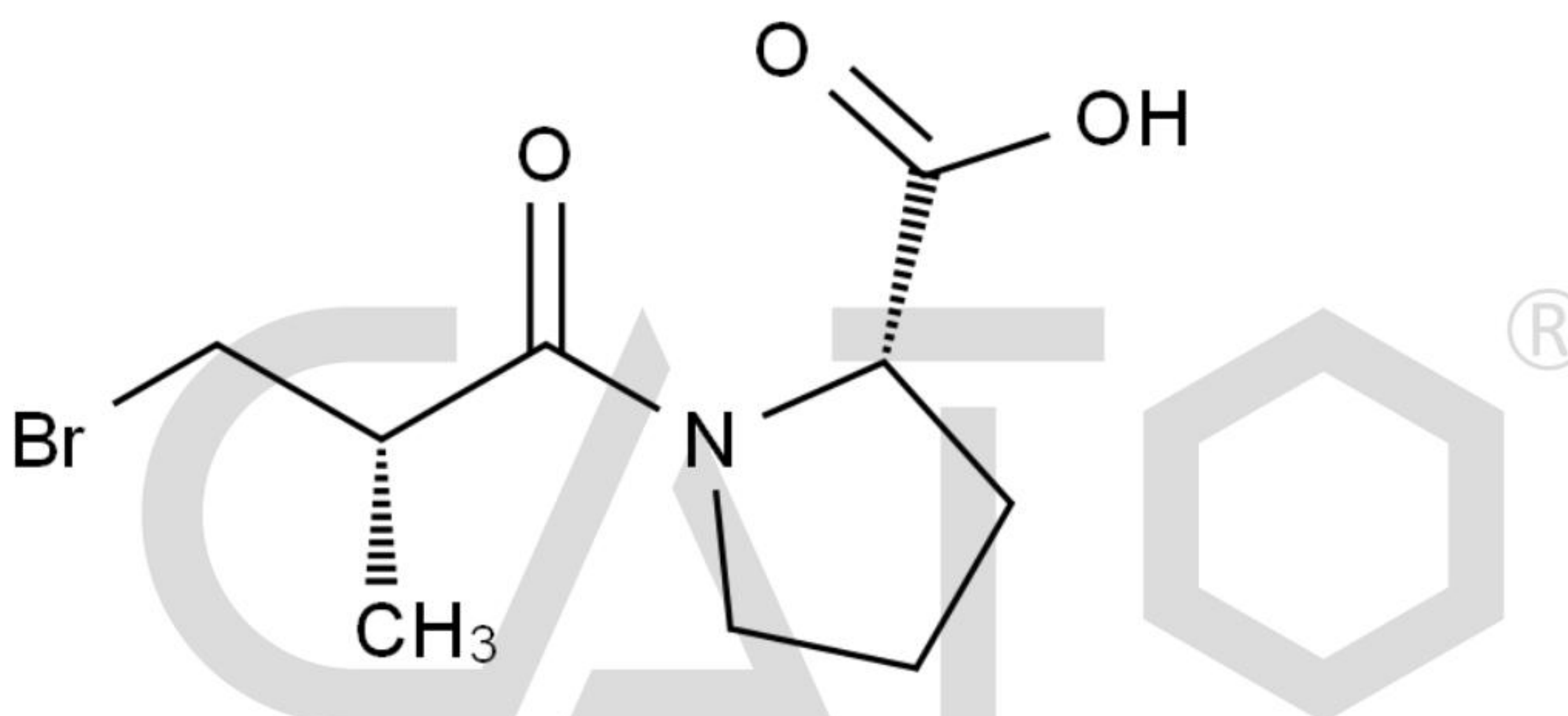


Certificate of Analysis

Reference Material & Standard

Product Name:	Captopril EP Impurity B	Catalogue Number:	C4X-119014
Synonyms:	N/A	Lot Number:	1009-RG-0043
CAS Number:	80629-35-2	Expiry Date:	Sep 25, 2029
Molecular Formula:	C ₉ H ₁₄ BrNO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	264.12		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.287%
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	Not detected in NMR
Assay		99.0%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 10, 2025

Date: Oct 10, 2025

Date: Oct 10, 2025



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