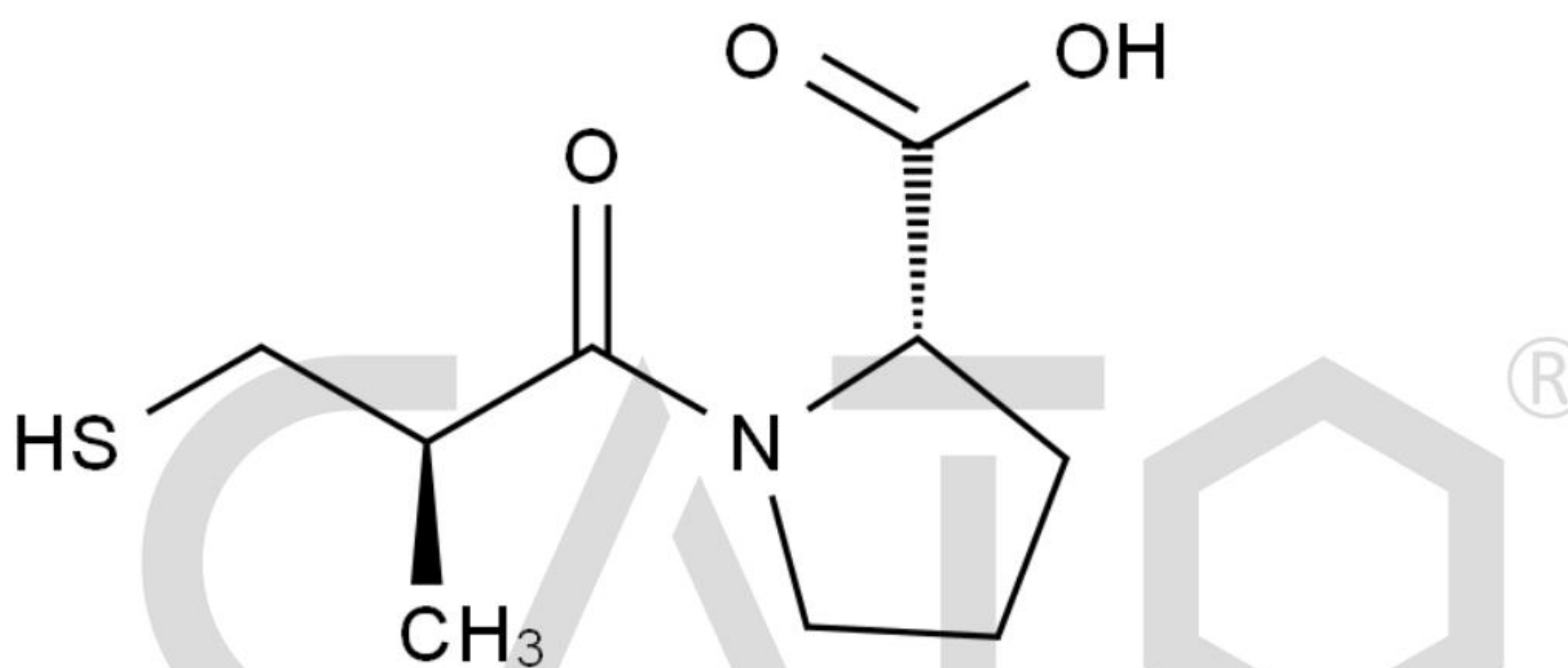


Certificate of Analysis

Reference Material & Standard

Product Name:	Captopril EP Impurity F	Catalogue Number:	C4X-119015
Synonyms:	N/A	Lot Number:	0420-RH-0096
CAS Number:	63250-36-2	Expiry Date:	Apr 15, 2030
Molecular Formula:	C ₉ H ₁₅ NO ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	217.29	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0778%
Loss on Drying	TGA	3.675%
Assay		94.5%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Apr 23, 2026

Date: Apr 23, 2026

Date: Apr 23, 2026



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