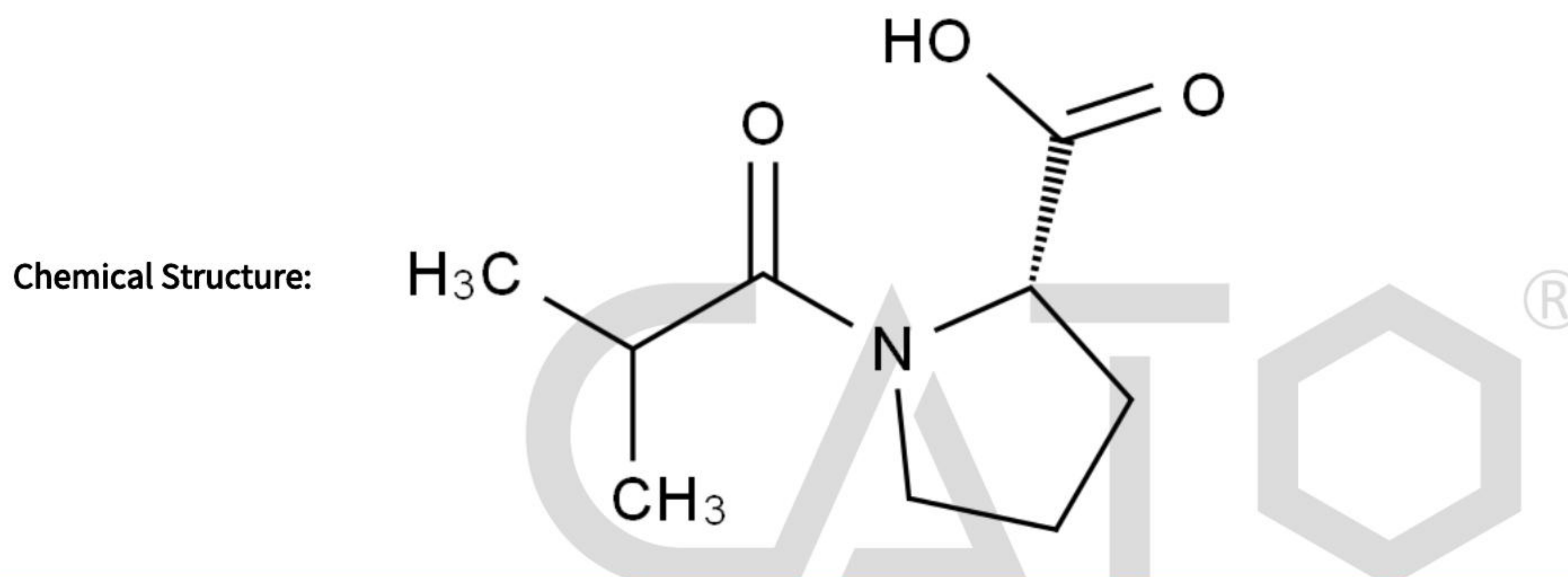


Certificate of Analysis

Reference Material & Standard

Product Name:	Captopril EP Impurity E	Catalogue Number:	C4X-119013
Synonyms:	N/A	Lot Number:	0703-RH-0129
CAS Number:	23500-15-4	Expiry Date:	Jul 02, 2030
Molecular Formula:	C ₉ H ₁₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	185.22	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.869%
Loss on Drying	TGA	0.3715%
Assay		98.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 03, 2026

Date: Jul 03, 2026

Date: Jul 03, 2026



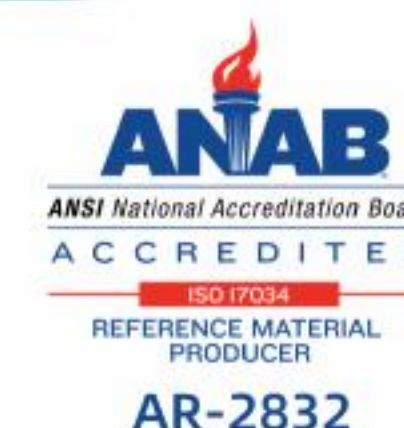
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