

Certificate of Analysis

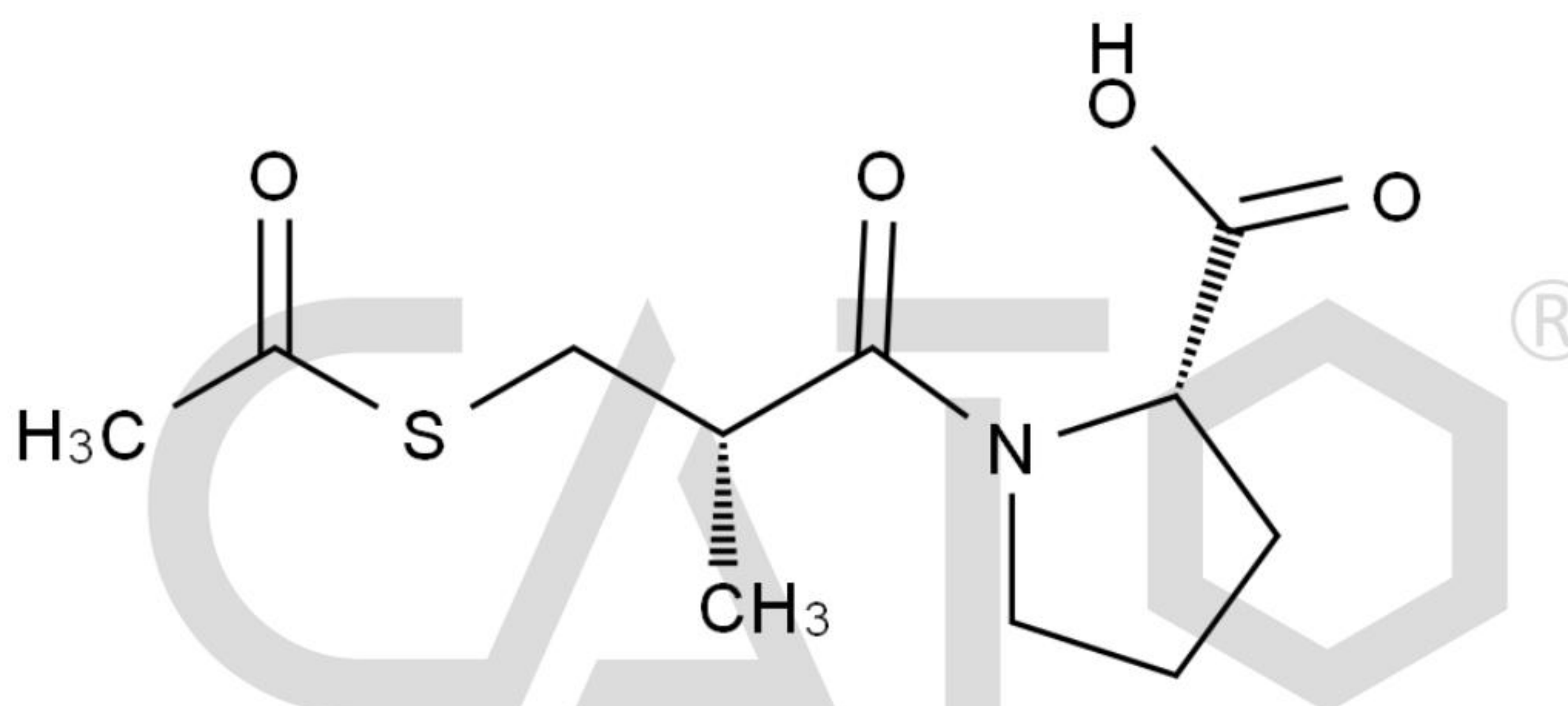
Reference Material & Standard

Product Name:	Captopril EP Impurity J	Catalogue Number:	C4X-11906
Synonyms:	N/A	Lot Number:	1009-RH-0002
CAS Number:	64838-55-7	Expiry Date:	Oct 08, 2030
Molecular Formula:	C ₁₁ H ₁₇ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	259.32	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.289%
Loss on Drying	TGA	5.2215%
Assay	Mass Balance	94.1%

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: Oct 09, 2026

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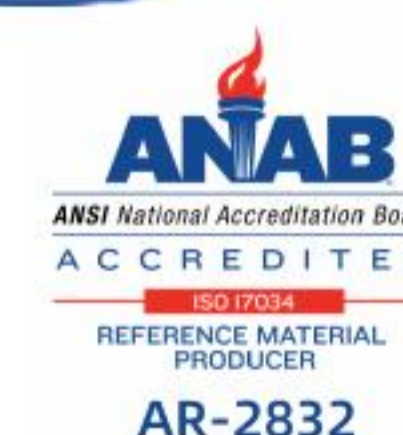
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Page 1 of 6



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