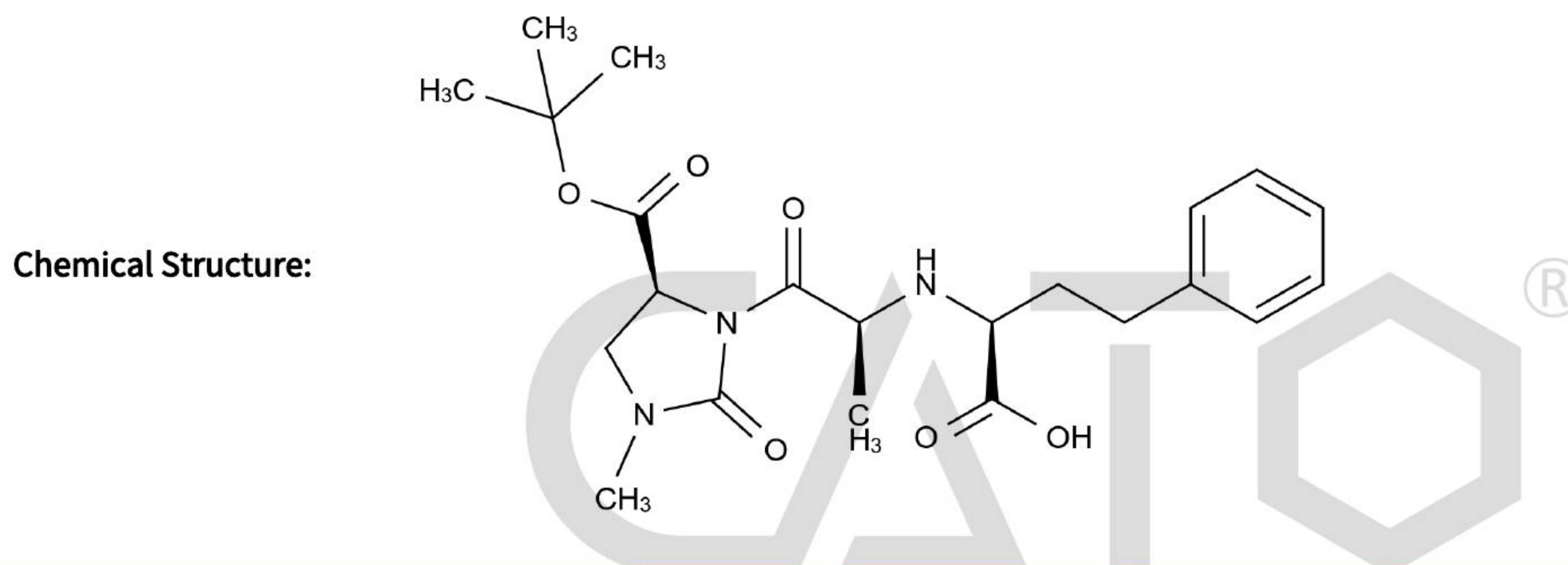


Certificate of Analysis

Reference Material & Standard

Product Name:	Imidapril Impurity 5	Catalogue Number:	C4X-24395
Synonyms:	N/A	Lot Number:	1107-RG-0074
CAS Number:	N/A	Expiry Date:	Nov 10, 2029
Molecular Formula:	C ₂₂ H ₃₁ N ₃ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	433.50	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.466%
Loss On Drying	TGA	1.5690%
Assay		95.0%

Comment:

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

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$

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: Nov 11, 2025

Date: Nov 11, 2025

Date: Nov 11, 2025

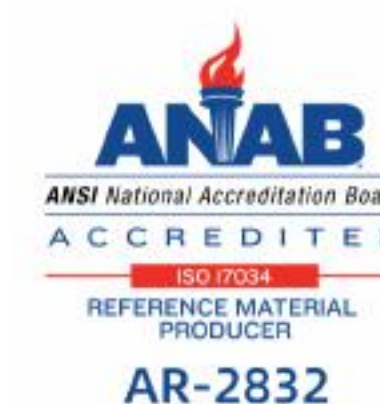
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: [Https://www.cato-chem.com](https://www.cato-chem.com)

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