CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

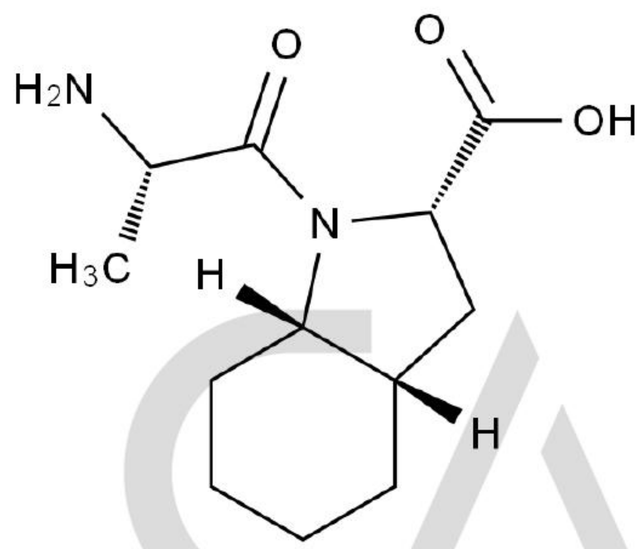
No.: 202503170080

Certificate of Analysis

Reference Material & Standard

Product Name:	Perindopril EP Impurity J	**Catalogue Number:**	C4X-125214
Synonyms:	N/A	**Lot Number:**	0321-RG-0068
CAS Number:	685523-06-2	**Expiry Date:**	Mar 17, 2028
Molecular Formula:	C12H20N2O3	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	240.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.923%
Water Content	Karl Fischer	7.35%
Residual Solvents	NMR	Not detected in NMR
Assay		91.7%

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Comment:

The calculation of the 100% 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 Date: Mar 24, 2025

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CATO Research Chemicals Inc.

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