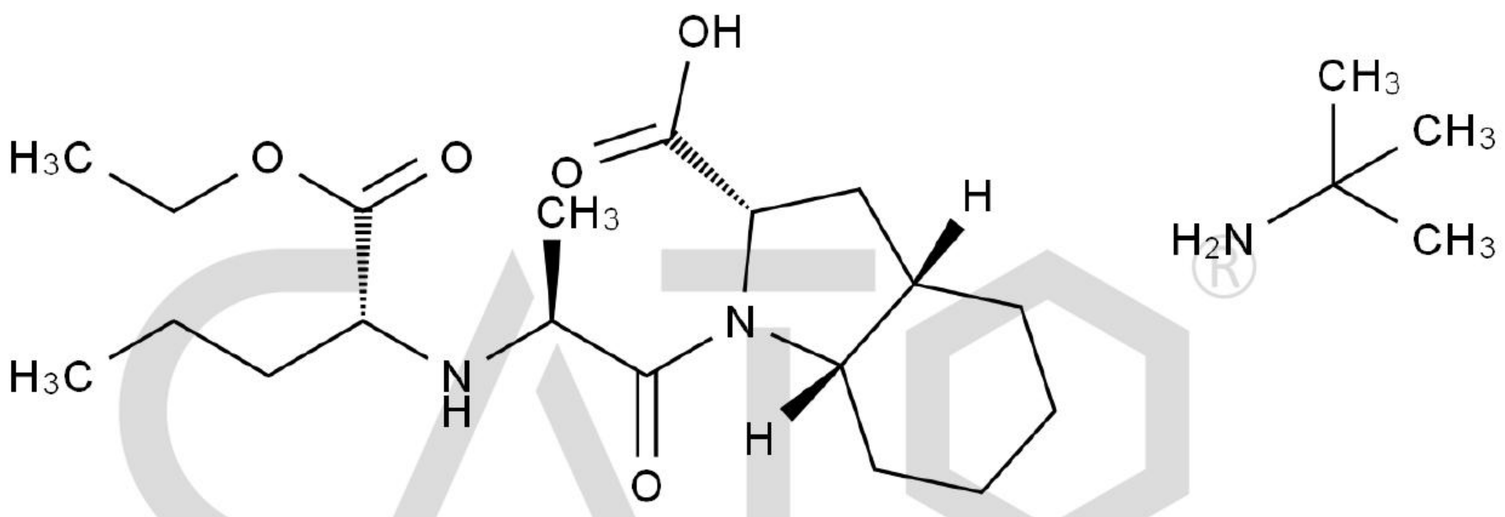
Certificate of Analysis

Reference Material & Standard

Product Name:	Perindopril EP Impurity I(Enantiomer Mixture)tert-Butylamine Salt	**Catalogue Number:**	C4X-12521
Synonyms:	N/A	**Lot Number:**	0411-RF-0074
CAS Number:	145513-33-3(free base)	**Expiry Date:**	Nov 15, 2030
Molecular Formula:	$C_{19}H_{32}N_2O_5$ $C_4H_{11}N$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	368.47 73.14	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.2%
Assay	qNMR	94.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Nov 17, 2026

Reviewed by: Lisa Date: Nov 17, 2026

Approved by General Manager: David Date: Nov 17, 2026

CATO Research Chemicals Inc.