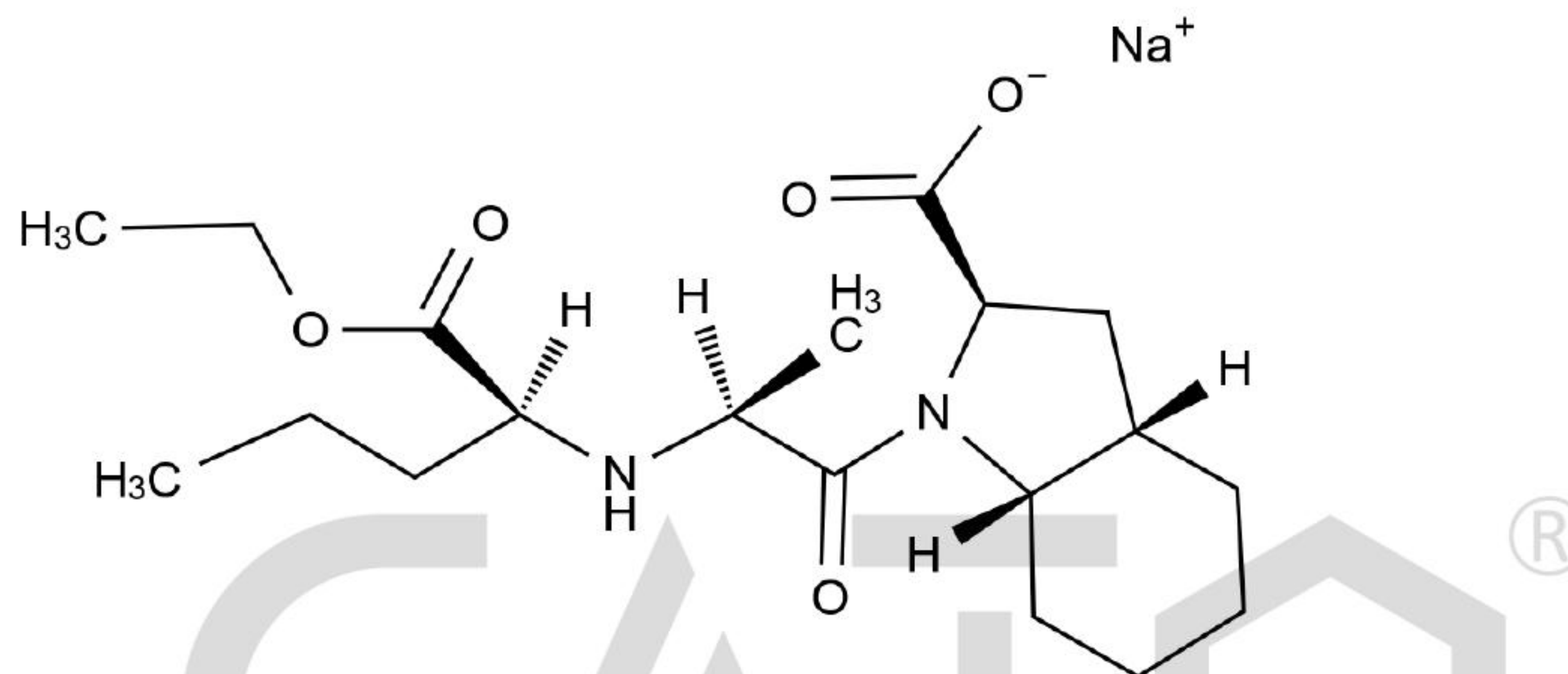


Certificate of Analysis

Reference Material

Product Name:	Perindopril Impurity 23	Catalogue Number:	C4X-125223
Chemical Name:	N/A	Lot Number:	0803-RE-0029
CAS Number:	145513-38-8(free acid)	Expiry Date:	Jul 26, 2026
Molecular Formula:	C ₁₉ H ₃₁ N ₂ O ₅ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	367.46 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.5282%
Water Content	Karl Fischer	1.50%
Residual Solvents	NMR	0.3% acetonitrile
Assay		97.7%

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

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jul 27, 2023

Date: Aug 08, 2023

Date: Aug 08, 2023

