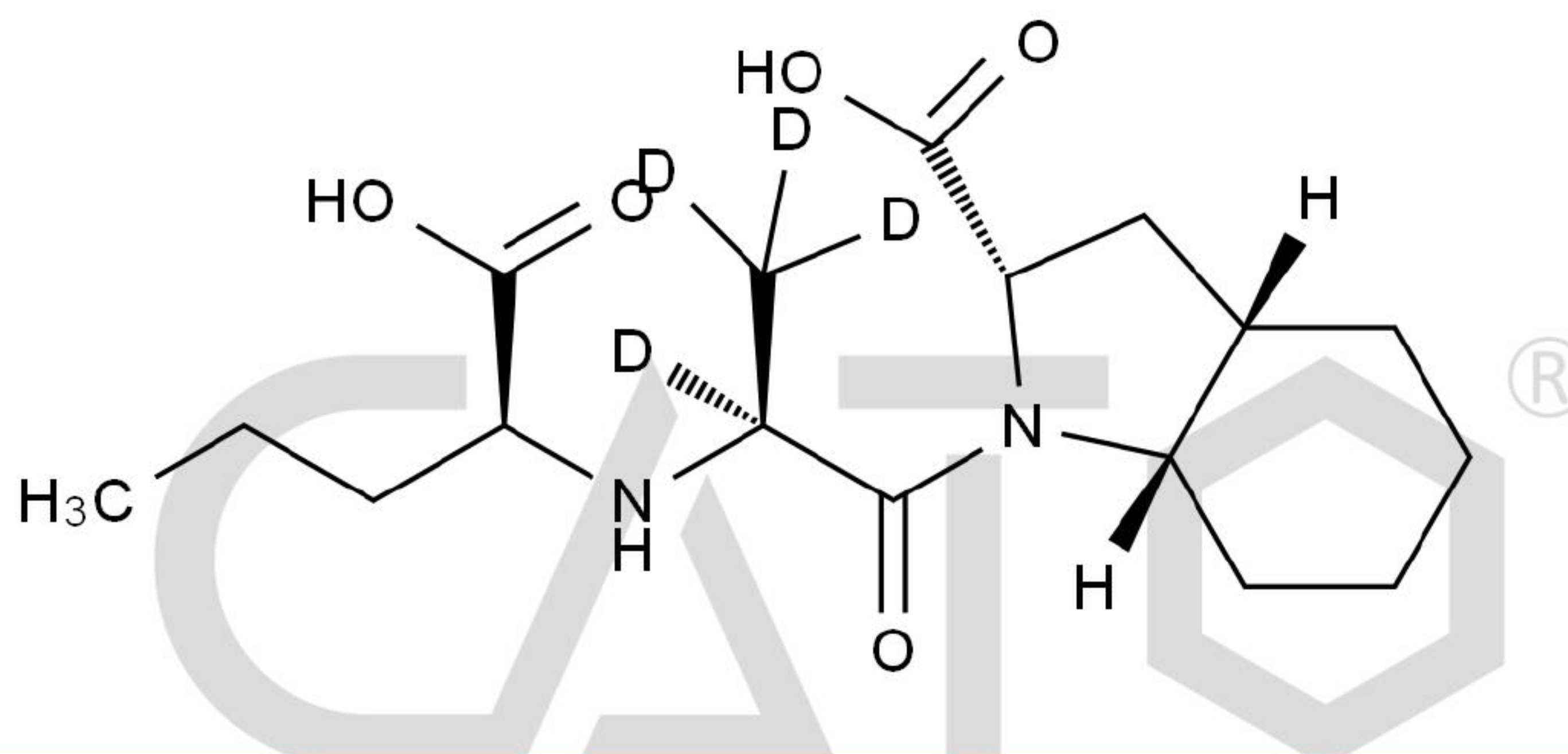


Certificate of Analysis

Reference Material & Standard

Product Name:	Perindopril EP Impurity B-d4	Catalogue Number:	C4X-125220
Synonyms:	N/A	Lot Number:	0126-RF-0013
CAS Number:	1356841-18-3	Expiry Date:	Jan 17, 2027
Molecular Formula:	C ₁₇ H ₂₄ D ₄ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.44	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	98.1%
Isotopic Purity		98.0
Specific Rotation		[α] _D 20.0(c=0.27,H ₂ O): -63.7°
Assay	qNMR	84.6%

Comment:

Assay was determined by quantitative ¹H-NMR.
The compound contains 0.4% d0 according to its LC-MS.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 26, 2024

Date: Jan 29, 2024

Date: Jan 29, 2024



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