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# **CERTIFICATE OF ANALYSIS**

Analysis Date: Jan 2024

Re-test Date: Dec 2026

### **Product Name: Perindopril EP Impurity B**

## Identification:

Chemical Name: (2S,3aS,7aS)-1-[(2S)-2-[[(1S)-1-carboxybutyl]amino]propanoyl]octahydro-1H-indole-2-carboxylic acid (as per EP)

Synonyms	: Perindopril USP Related Compound B ; Perindoprilat	°⇒∕ <sup>OH</sup> o
CAS Number	: 95153-31-4	
CAT Number	: CP-P18002	HUY CH
Molecular Formula	: C17H28N2O5	
Molecular Weight	: 340.42	
Batch Number	: CP-PER-B-1223	
Storage Condition	: Tightly closed, Inert atmosphere at 2 to 8° C	
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA	

### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.91%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



## **Prepared and Reviewed By**

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.