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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: Perindopril EP Impurity D**

### Identification:

Chemical Name: (2S)-2-[(3S,5aS,9aS,10aR)-3-methyl-1,4-dioxodecahydropyrazino[1,2-a]indol-2(1H)-yl]pentanoic acid (as per EP)

Synonyms : Perindopril USP Related  
Compound D

CAS Number : 130061-28-8

CAT Number : CP-P18004

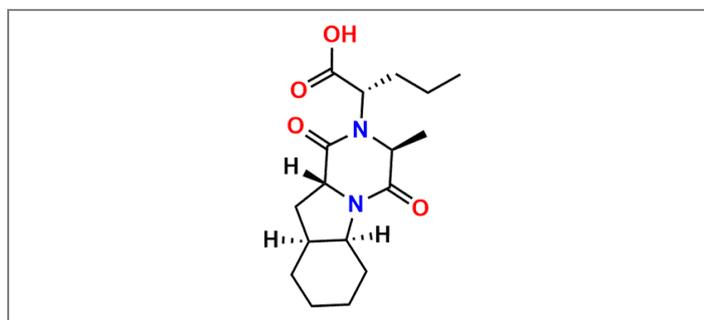
Molecular Formula : C<sub>17</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 322.40

Batch Number : CP-29-243-P

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	91.51%
5)	<sup>1</sup> HNMR	Confirm to Structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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