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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Enalapril EP Impurity I**

### Identification:

Chemical Name: 1H-Imidazole (as per EP)

Synonyms : 1H-Imidazole ;1,3-Diazole

CAS Number : 288-32-4

CAT Number : CP-E12009

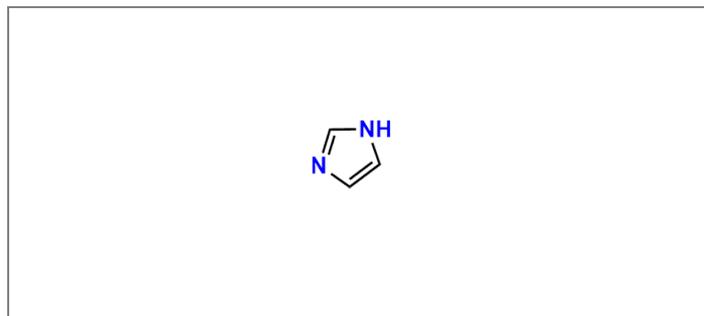
Molecular Formula : C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>

Molecular Weight : 68.08

Batch Number : CP-CLO-D-0524

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	99.89%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	0.471%
7)	Potency by TGA	99.42%



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.