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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Metamizole EP Impurity B**

### Identification:

Chemical Name: 4-Amino-1,5-dimethyl-2-phenyl-2,3-dihydro-1H-pyrazol-3-one

Synonyms : 4-Aminophenazone ; 4-Aminoantipyrine

CAS Number : 83-07-8

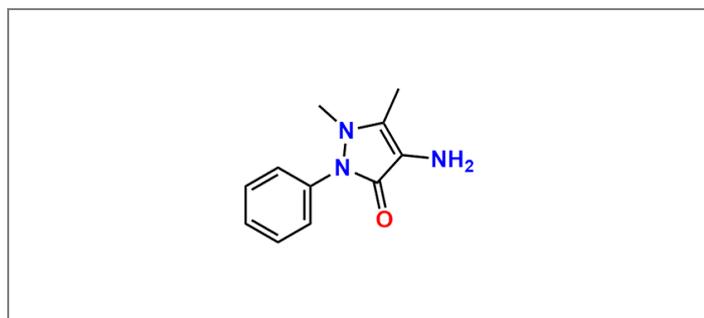
CAT Number : CP-M34002

Molecular Formula : C<sub>11</sub>H<sub>13</sub>N<sub>3</sub>O

Molecular Weight : 203.24

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



#### 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.