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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Metamizole EP Impurity A

Identification:

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

Synonyms : NA

CAS Number : 1672-58-8

CAT Number : CP-M34001

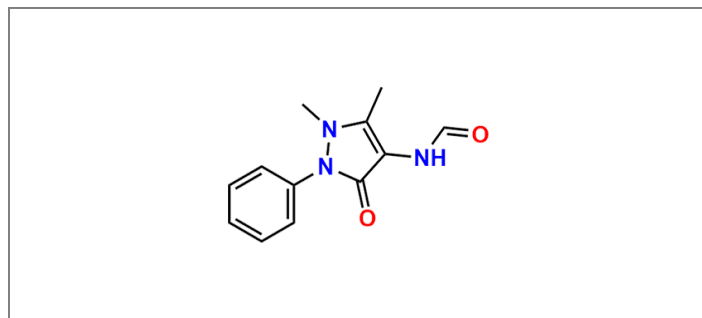
Molecular Formula : C₁₂H₁₃N₃O₂

Molecular Weight : 231.25

Batch Number : CP-MET-A-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 | Brown Sticky Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 98.57% |
| 5) | H1NMR | Confirm to structure |
| 6) | 13CNMR | 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.