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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2026

Product Name: Metamizole Impurity 14

Identification:

Chemical Name: 4,4'-(Methylenebis(methylazanediyl))bis(1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one)

Synonyms : NA

CAS Number : 810-16-2

CAT Number : CP-M34020

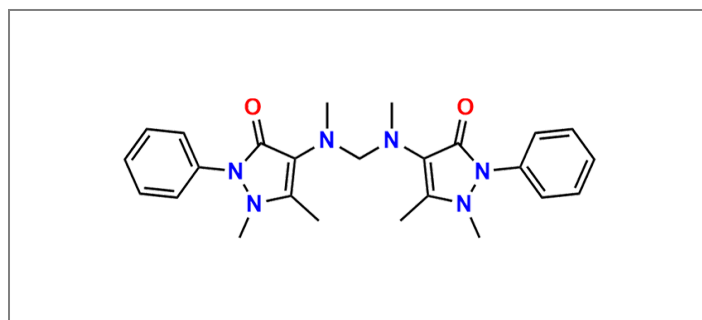
Molecular Formula : C₂₅H₃₀N₆O₂

Molecular Weight : 446.60

Batch Number : CP-MET-14-1024

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90%
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.