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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Metformin EP Impurity C

Identification:

Chemical Name: N,N-Dimethyl-1,3,5-triazine-2,4,6-triamine

Synonyms : Metformin USP Related
Compound C

CAS Number : 1985-46-2

CAT Number : CP-M3003

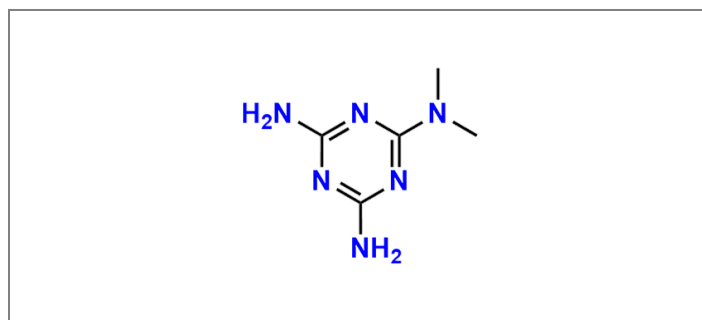
Molecular Formula : C₅H₁₀N₆

Molecular Weight : 154.17

Batch Number : CHEM-MET-C-1209-001

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 Spectrometry	Confirm to structure
4)	Purity By HPLC	99.23%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.9%
7)	Potency	98.33%



Prepared and Reviewed By


Mr. Shubham Bondre
(Quality Control)

Approved By


Mr. Abhijit Kale
(Quality Assurance)

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