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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

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

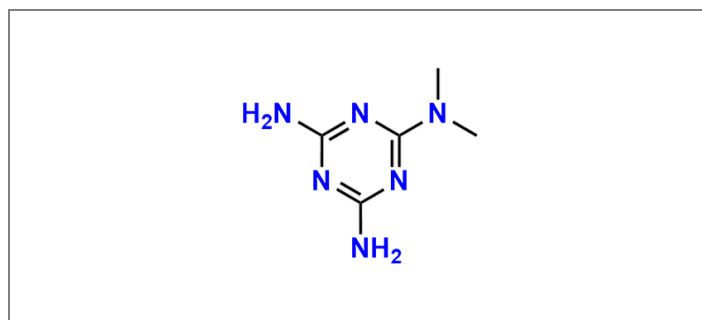
Molecular Formula : C₅H₁₀N₆

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 By LCMS	Confirm to structure
4)	Purity By HPLC	99.93%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.8%
8)	Potency by TGA	99.13%



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.