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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

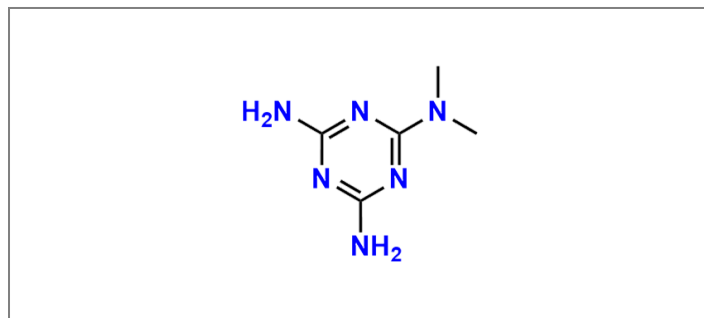
Molecular Formula : C<sub>5</sub>H<sub>10</sub>N<sub>6</sub>

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	99.23%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	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.