Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

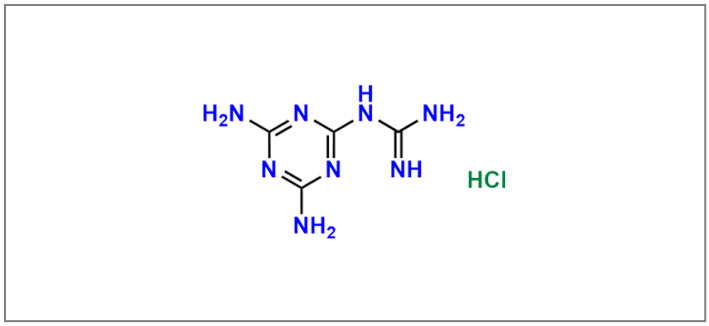
Analysis Date: Sep 2026 Re-test Date: Aug 2029

Product Name: Metformin EP Impurity B

Identification:

Chemical Name: (4,6-Diamino-1,3,5-triazin-2-yl)guanidine hydrochloride (as per USP)

Synonyms	:	Guanylmelamine Hydrochloride
CAS Number	:	2959-04-8
CAT Number	:	CP-M3002
Molecular Formula	:	C4H8N8 : HCl
Molecular Weight	:	168.16 : 36.46
Batch Number	:	CP-MET-B-0826
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	96.76%
5)	1HNMR	Confirm to structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	0.45%
8)	Potency	96.32%

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.