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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Valaciclovir EP Impurity G

Identification:

Chemical Name: N,N-Dimethylpyridin-4-amine

Synonyms : Valaciclovir USP Related
Compound G

CAS Number : 1122-58-3

CAT Number : CP-V4007

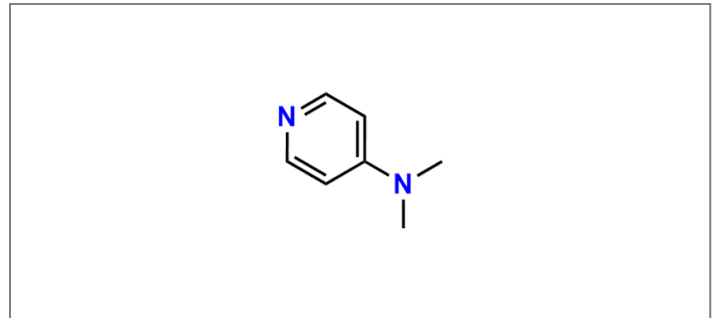
Molecular Formula : C7H10N2

Molecular Weight : 122.17

Batch Number : CP-VAL-G-0624

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	99.72%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	5.078%
8)	Potency by TGA	94.65%



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.