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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: N-Nitroso Valaciclovir EP Impurity D

Identification:

Chemical Name: 2-((2-Amino-6-oxo-3,6-dihydro-9H-purin-9-yl)methoxy)ethyl N-ethyl-N-nitroso-L-valinate

Synonyms : N-Nitroso Valaciclovir USP
Related Compound D ; N-Nitroso
N-Ethyl Valacyclovir

CAS Number : NA

CAT Number : CP-V4021

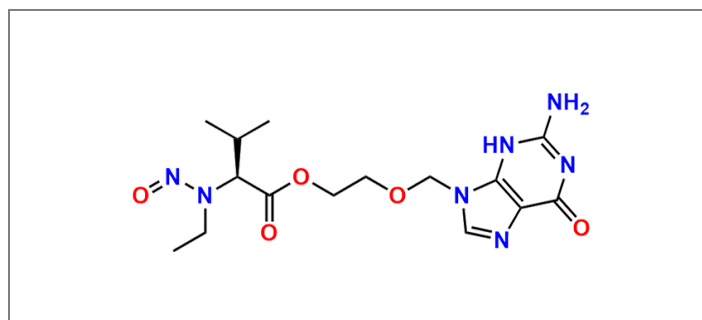
Molecular Formula : C₁₅H₂₃N₇O₅

Molecular Weight : 381.39

Batch Number : CP-VAL-NITD-1223

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.73%
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.