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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

Re-test Date: Mar 2026

Product Name: Azacitidine USP Related Compound C

Identification:

Chemical Name: 1-(Diaminomethylene)-3-β-D-ribofuranosyl-urea Picrate

Synonyms : Azacitidine USP Related Compound C

CAS Number : 4336-46-3

CAT Number : CP-A35003

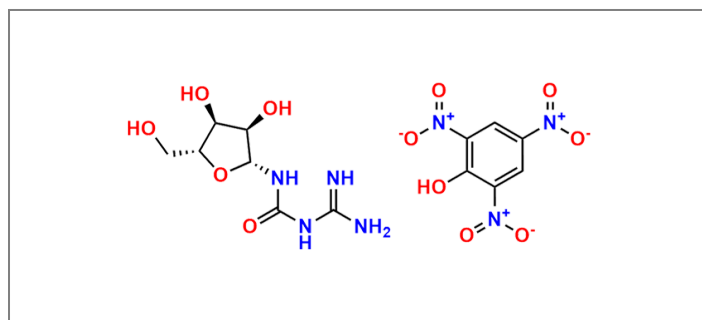
Molecular Formula : C₇H₁₄N₄O₅ : C₆H₃N₃O₇

Molecular Weight : 234.2 : 229.1

Batch Number : CHEM-AZA-C-01

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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.3%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.