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CERTIFICATE OF ANALYSIS

Analysis Date:

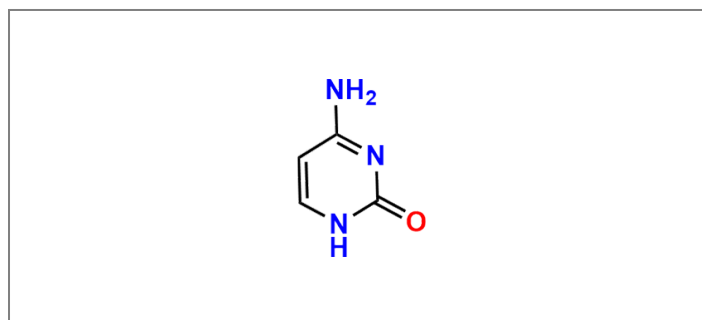
Re-test Date:

Product Name: Cytosine

Identification:

Chemical Name: 4-aminopyrimidin-2(1H)-one (as per EP)

Synonyms : NA
CAS Number : 71-30-7
CAT Number : CP-CS3404
Molecular Formula : C₄H₅N₃O
Molecular Weight : 111.1



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.