

# CEFA-CILINAS BIOTICS PVT LTD

PLOT NO. W-8, CHIKALTHANA MIDC, AURANGABAD -431001, MH INDIA.

27.04.2024

## CERTIFICATE OF ANALYSIS

Product Name	5-Fluorocytosine		
CAS No.	2022-85-7	HS Code	29349990
Mfg Date	Apr 2024	Exp Date	Apr 2026
Batch No	CEFA-5FLCSE-20240001	Batch Size	1000 kgs
Packaging	25 Kgs		

Sr No	Item	Specifications	Results
1	Appearance	White or almost white crystalline powder	White Crystalline Powder
2	Identification by HPLC	The RT of the major peak complies with the RS	Complies
3	LOD	NMT 0.50%	0.12%
4	Residue on Ignition	NMT 0.10%	0.09%
5	Related Substances by HPLC		
A	Cuytosine	NMT 0.10	0.02%
B	Fluorouracil	NMT 0.10	0.06%
C	Any other individual impurity	NMT 0.10	0.02%
D	Total Impurirties	NMT 0.51	0.12%
6	Assay by HPLC	NLT 99.50%	99.88%
7	Assay on Titration	98.50 - 101.0%	99.70%

**Remark:** The above product complies as per our specification & standard methods.



  
Mr Sharad R Ahire  
Dept of Quality Control (QC)