

HENAN DINGXIN PHARMACEUTICAL TECHNOLOGY CO., LTD.
 NO. 2369 MUYE ROAD(SOUTH), ADVANCED TECHNOLOGY DISTRICT, XINXIANG CITY,
 HENAN, CHINA. 453000

ORIGINAL

CERTIFICATE OF ANALYSIS

Product: 5-Fluorocytosine	
Batch No.: A05202210001	Quantity:500kg
Analysis according: QS-01-A05-01	
Date of Production: Oct. 16, 2022	Test Date: Oct. 30, 2022
Expiry date: Oct. 15, 2025	Date of Report: Nov. 08, 2022

	Items	Requirements	Results
(1)	Description	White or almost white crystalline powder.	White crystalline powder
(2)	Identification	1. Fade when adding bromine liquid	Complies
		2. max absorption at 286nm; absorbance of about 0.71	
		2. The infrared absorption spectrum is concordant with the reference standard	
(3)	Clarity and color	Clear and colorless	Complies
(4)	Acidity and alkalinity	5.5~7.5	6.0
(5)	Loss on drying	≤0.5%	0.1%
(6)	Residue on ignition	≤0.2%	0.1%
(7)	Heavy Metals	≤0.002%	Complies
(8)	Assay(HClO ₄)	≥98.5%	99.6%
(9)	Related impurities	Fluorouracil ≤0.2%	0.01%
		Other impurity ≤1.0%	0.05%
Conclusion:		Meet the requirement	
Reporter: Zhu Ruijuan		Checker: Wang Yingying	
Chief of QC: Shi Xingxia		Approval of QA: Tian Xiuli	

For and behalf of
 HENAN DINGXIN PHARMACEUTICAL TECHNOLOGY CO., LTD.

Authorized Signature:

