

## CERTIFICATE OF ANALYSIS

PRODUCT: DICLOFENAC SODIUM	STANDARD: BP2015
BATCH NO.: 20220901	QUANTITY: 1500KGS
MFG. DATE: SEP.16, 2022	EXP. DATE: SEP.15, 2024

ITEMS	SPECIFICATION	RESULTS
CHARACTERISTICS	A. WHITE OR SLIGHTLY YELLOWISH B. CRYSTALLINE POWDER	WHITE
IDENTIFICATION	A. IR	ACCORD
	B. TLC	CONFORM
	C. A BLUE COLOUR DEVELOPS AND PRECIPITATE IS FORMED	CONFORM
	D. TEST OF SODIUM	CONFORM
COLOR OF SOLUTION (0.5% of methanol solution)	COLORLESS TO FAINTLY YELLOW	CONFORM
	UV 440nm NMT 0.05	0.02
CLARITY OF SOLUTION	NOT LESS CLEAR THAN AN EQUAL VOLUME OF METHANOL	PASS
HEAVY METALS	NMT 10PPM	PASS
RELATED SUBSTANCES (HPLC)	ANY INDIVIDUAL IMPURITY NMT 0.1%	PASS
	TOTAL IMPURITIES NMT 0.4%	PASS
ASSAY	99.0~101.0% (DRIED SUBSTANCE)	99.20%
LOSS ON DRYING	NMT0.5% (1g, 100°C~105°C, 3hrs)	0.3%
CONCLUSION	IT COMPLIES WITH THE REQUIREMENTS OF THE BP2015.	

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CHECKER: 吴晗

Q.C. DIRECTOR:

