

TIANJIN JINJIN PHARMACEUTICAL CO., LTD. CERTIFICATE OF ANALYSIS

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Report No.:	2025-059	Analytical No.:	2025-05-19	Page 1 of 1
Product Name:	Hydrocortisone			
Batch No.:	TA0783	Manuf. Date:	2025.04.23	
Quantity:	10Kg	Retest Date:	2028.04.22	
Package:	drum or carton	Report Date:	2025.06.09	

Items	Requirements	Results
Appearance	white to practically white, odorless, crystalline powder	White crystalline powder
Solubility(annual)	Sparingly soluble in acetone and in alcohol; slightly soluble in chloroform; very slightly soluble in water and in ether.	Complies
Identification		
A. Infrared Absorption	Positive	Complies
B. Ultraviolet Absorption	Positive	Complies
Assay	97.0% - 102.0% on the dried basis	100.4%
Residue on ignition	NMT 0.5%	0.00%
Organic impurities		
Individual impurities	NMT 0.5%	0.11%
Total impurities	NMT 2.0%	0.40%
Specific rotation	+150° to +156°	+153.0°
Loss on drying	NMT 1.0 %	0.04%
Residual solvent(In-house)		
Methanol	not more than 3000ppm	69ppm
Ethanol	not more than 2000ppm	not detect out
Acetone	not more than 5000ppm	not detect out
DMF	not more than 880ppm	not detect out
Methylene chloride	not more than 600ppm	not detect out
Particle size(In-house)	90% not more than 15 microns	Complies

CONCLUSION : THE PRODUCT CONFORMS TO USP41

Responsible Person :

Checker:

Date:

Date: