

## Hangzhou Hyper Chemicals Limited

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## **CERTIFICATE OF ANALYSIS**

Product Name:	Methylprednisolone		
Batch No.	S11-240401		
Manufacturing Date	April 10, 2024	Expiry Date TO	April 9, 2027
Quantity	23kg	Quality Standard	USP 43
Analytical results			
Items	Specifications		Results
Appearance	White to practically white crystalline powder		Almost white crystalline powder
Identification (IR,UV)	Complies with the Standard		Conform
Optical Rotation	+79.0°~+86.0°		+81.5°
Residual on Ignition	Not more than 0.2%		0.06%
Loss on drying	Not more than 1.0%		0.26%
Organic impurities	Single impurity: Not more than 1.0%		0.19%
	Total impurities:Not more than 2.0%		0.29%
Assay(on dried basis)	97.0%~103.0%		100.50%
Packaging and storage	Preserve in tight, light-resistant containers PER CHEMIC		<1ppm
Conclusion	The test product complies with the requirements of USP43		

Inspector: Carlifor Wu Verifier: Jack He

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