

## CERTIFICATE OF ANALYSIS

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

Inspector: Carlifor Wu

Verifier: Jack He