

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	<b>Deflazacort</b>		
<b>Batch No.</b>	DF-200505	<b>Quantity</b>	60kg
<b>Manufacturing Date</b>	May 22, 2020	<b>Expiry Date</b>	May 21, 2023
<b>Specification</b>	Enterprise standard		
<b>Analytical Results</b>			
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
<b>Description</b>	White crystalline powder		White crystalline powder
<b>Identification (IR,UV,HPLC)</b>	Complies with the standard		Complies
<b>Solubility</b>	Freely soluble in acetic acid; methylene chloride, slightly soluble in ethanol, acetone, methanol, insoluble in water.		Complies
<b>Melting point</b>	252~258°C		254.5°C~256.0°C
<b>Specific rotation</b>	+58°~+68°		+61.4°
<b>Loss on drying</b>	≤0.5%		0.08%
<b>Suilhated Ash</b>	≤0.1%		0.04%
<b>Heavy metals</b>	Not more than 20ppm		Complies
<b>Individual impurity</b>	≤0.5%		0.15%
<b>Total impurities</b>	≤1.5%		0.47%
<b>Assay</b>	97.0%~102.0%		100.2%
<b>Particle size</b>	100%≤30μm		Complies
<b>Residual solvents</b>	Methanol ≤3000ppm		Complies
	Dichloromethane Not more than 600ppm		Complies
<b>Conclusion</b>	The test product complies with the requirements of Enterprise Standard.		

Inspector: Carlifor Wu

Verifier: Jack He

