

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	<b>Eplerenone</b>		
<b>Batch No.</b>	230206	<b>Quantity</b>	50 g
<b>Manufacturing Date</b>	February 6, 2023	<b>Expiry Date TO</b>	January 5, 2025
<b>Packing size</b>	50g/bag	<b>Quality Standard</b>	EP
<b>Analytical results</b>			
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
<b>Appearance</b>	White or almost white or slightly yellow, crystalline powder		White crystalline powder
<b>Solubility</b>	slightly soluble in water and 96% ethanol, freely soluble in methylene chloride		Conforms
<b>Identification</b>	IR:The Infrared absorption spectrum of test sample should conform to that of reference standard.		Conforms
	Sulfated ash:≤0.1%		0.04%
	Specific optical rotation:-16.0°~-14.0°		-14.4°
	Water:≤0.5%		0.10%
	Loss on drying:≤0.5%		0.23%
<b>Related substances</b>	Impurity A:≤0.3%		< 0.02%
	Impurity B:≤0.3%		0.03%
	unspecified impurities:≤0.1%		0.043%
	Total Impurities:≤0.6%		0.30%
	Assay:97.5~102.0%		98.70%
<b>Residual solvent</b>	DichloroMethane:≤600ppm		N.D.
	Methanol:≤3000ppm		152ppm
	Cyclohexane:≤3880ppm		N.D.
	DMF:≤880ppm		N.D.
<b>Conclusion</b>	This product conforms to the EP standard.		

Inspector: Carlifor Wu

Verifier: Jack He

