

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	<b>Tranexamic acid</b>		
<b>Batch No.</b>	20191025	<b>Date of production</b>	October 25, 2019
<b>Quantity</b>	100KG	<b>Term of validity</b>	October 24, 2023
<b>Analytical Results</b>			
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
<b>Characteristics</b>	White or almost white, crystalline powder		White crystalline powder
<b>Solubility</b>	Freely soluble in water and in glacial acetic acid, practically insoluble in acetone and 96% alcohol		Complies
<b>Identification</b>	Infraredabsorption atlasconsistent with the contrast atlas		Complies
<b>Clarity and color</b>	Solution should clarify and colorless		Complies
<b>PH</b>	7.0~8.0		7.5
<b>Related substances Liquid chromatography (2.2.29)</b>	Impurity A: ≤0.1%		0.032%
	Impurity B: ≤0.2%		0.107%
	Any other impurity: ≤0.1%		< 0.049%
	All other impurity: ≤0.2%		< 0.049%
<b>Chlorides</b>	≤140ppm		< 140ppm
<b>Heavy Metals</b>	≤10ppm		< 10ppm
<b>Loss on drying</b>	≤0.5%		0.40%
<b>Sulphated Ash</b>	≤0.1%		0.03%
<b>Assay</b>	99.0%~101.0%		99.40%
<b>Conclusion</b>	Complies with BP2017 specification.		

Inspector: Carlifor Wu

