

ZHEJIANG HUAKANG PHARMACEUTICAL CO., LTD.

CERTIFICATE OF ANALYSIS



NUMBER:C201257

Name of product	XYLITOL (HKXC30)	The batch No.	XC20090101
Date of produce	2020.09.01	Quantity of product	5.000t
Date of analysis	2020.09.01	Shelf life	24 months
Items	Specification	Result of inspection	
Sense	White crystals or crystalline powder,sweet and no odor.	White crystals ,sweet and no odor.	
Assay, on dry basis	% 98.5-101.0	99.75	
Other polyols	% ≤1.0	0.12	
Water	% ≤0.3	0.10	
Reducing Sugars ,as glucose	% ≤0.2	0.02	
Melting point	℃ 92.0-96.0	93.5	
Residue on ignition	% ≤0.1	0.02	
Heavy metals, as Pb	mg/kg ≤5	<5	
Lead	mg/kg ≤0.5	<0.5	
Nickel	mg/kg ≤1	<1	
Arsenic	mg/kg ≤0.5	<0.5	
PH Value	5~7	5.5	
Conductivity	μs·cm ⁻¹ ≤20	3.78	
Aerobic plate count	CFU/g ≤100	<10	
Yeasts	CFU/g ≤10	<10	
Moulds	CFU/g ≤10	<10	
Escherichia coli	Absent	None	
Salmonella	Absent	None	
Aqueous Solution	The solution is clearer and more transparent compare to reference suspension	The solution is clearer and more transparent compare to reference suspension	
Conclusion	Pass muster		

Particle Size: 95% minimum passes through 600Mic. (No.30 mesh).

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