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Certificate of analysis

SR-QM-196-02

ZHEJIANG HUAKANG PHARMACEUTICAL CO., LTD.

CERTIFICATE OF ANALYSIS

NUMBER: C240342

Product	XYLITOL(HKXC10)	Batch No.	XC2240240
Production date	18 Feb 2024	Quantity	18.000t
Test date	19 Feb 2024	Expiry date	17 Feb 2026
Items		Specification	Result of inspection
Sense		White crystals or crystalline powder, Sweet and no odor	White crystals, Sweet and no odor.
Xylitol (on dry basis)	w/%	98.5~101.0	99.5
Other Polyols	w/%	≤1.0	0.22
Reducing Sugar (as glucose)	w/%	≤0.2	0.02
Water	w/%	≤0.3	0.08
Residue on ignition	w/%	≤0.1	0.02
Melting point	°C	92.0~96.0	94.0
Heavy Metals (as Pb)	mg/kg	≤5	<5
Lead	mg/kg	≤0.5	<0.5
Arsenic(as As)	mg/kg	≤0.5	<0.5
Nickel	mg/kg	≤1.0	<1.0
pH(10 %w/v solution)		5.0~7.0	5.8
Conductivity	μS/cm	≤20.0	1.65
Aerobic plate count	CFU/g	≤100	<10
Yeasts	CFU/g	≤10	<10
Moulds	CFU/g	≤10	<10
Escherichia coli	MPN/g	<3.0	<3.0
Salmonella		Absent in 25g	Negative
Conclusion	Conforms		

Material code : 76005261

XILITOL CRISTALLINO/BB

PO4191019531

Particle Size: 15% maximum remains on 1000Mic. (No.18 mesh)

70% minimum remains on 200Mic. (No.75 mesh).

95% minimum remains on 100 Mic.(No.150mesh)

Approved by: *Shi Qiao*Reviewed by: *Ym*Prepared by: *Kaiji Pang*

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