

ZHEJIANG HUAKANG PHARMACEUTICAL CO., LTD.

CERTIFICATE OF ANALYSIS



NUMBER: C201272

Name of product	SORBITOL (HKSC18)	The batch No.	SC20200715
Date of produce	Quantity	Shelf life	Date of analysis
2020.06.28	20.000t	2023.06.27	2020.06.28
Items		Specification	Result of inspection
Sense		White Crystalline powder or granule	White Crystalline granule
Sorbitol (on dry basis)	w/%	97.0-98.0	97.65
Water Content	w/%	≤0.8	0.27
Reducing Sugars (as glucose)	w/%	≤0.3	0.12
Total sugar(as glucose)	w/%	≤1.0	0.44
Residue on Ignition	w/%	≤0.1	0.02
Sulfates (as SO ₄ ²⁻)	mg/kg	≤100	<100
Chloride(as Cl ⁻)	mg/kg	≤50	<50
Lead(as Pb)	mg/kg	≤0.5	<0.5
Arsenic(as As)	mg/kg	≤0.5	<0.5
Nickel(as Ni)	mg/kg	≤1.0	<1.0
Melting point	°C	95.0-98.0	97.5
Heavy metals	mg/kg	≤5	<5
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		Pass muster	

Particle Size: Retained on 1000 Mic. (#18 mesh) : 5.0% Max
Retained on 200 Mic. (#75 mesh) : 95.0% Min

Lab Director: *Zhu Yushu*Examiner: *Jinghui*