

ZHEJIANG HUAKANG PHARMACEUTICAL CO., LTD.

CERTIFICATE OF ANALYSIS



NUMBER: C201332

Name of product	SORBITOL POWDER	The batch No.	SD20200754
Date of produce	2020.09.17	Quantity	13.000t
Date of analysis	2020.09.17	Shelf life	2023.09.16
Items	Specification		Result of inspection
Appearance	White or off-white crystalline powder		White crystalline powder
Taste	Sweet, no peculiar smell		Sweet, no peculiar smell
Ordor	Characteristic		Characteristic
Assay, on dry basis	%	91.0~100.5	97.65
pH(10%)		3.5~7.0	5.5
Residue on ignition	%	≤0.1	0.02
Loss on drying	%	≤1.5	0.20
Reducing Sugars (as glucose)	%	≤0.3	0.12
Total sugar	%	≤1.0	0.45
Specific rotation	°	+4~+7	+4.4
Lead(As Pb)	mg/kg	≤1	<0.5
Nickel(As Ni)	mg/kg	≤1	<1
Arsenic(As As)	mg/kg	≤1	<0.5
Sulfate(As SO ₄ ²⁻)	mg/kg	≤50	<50
Chloride(As Cl ⁻)	mg/kg	≤50	<50
Heavy metal	mg/kg	≤5	<5
Aerobic plate count	CFU/g	≤1000	<10
Yeasts and Moulds	CFU/g	≤100	<10
Coliforms	MPN/g	≤2	<2
Salmonella		Absent in 25g	Negative
Foreign bodies		Absent	Negative
Conclusion	Pass muster		

Lab Director: *Zhu Yuhua*Examiner: *Jinghui*