

SHANDONG LUJIAN BIOLOGICAL TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Batch No.:

Product name	Sorbitol Syrup 70%	Product date	
Analysis date		Expiry date	
ITEM	STANDARD(FCCIV/USP24)	Result	
Identification	Meets the requirement	Colourless,syrup liquid	
Appearance	White crystal Colourless, syrup liquid	Complied	
Dry substance	$\geq 70\%$	70.3%	
Water content	$\leq 30\%$	29.7%	
Refractive index(20℃)	$\geq 1.4575\%$	1.4596%	
Specific gravity(20℃)	$\geq 1.290\text{g/ml}$	1.3050/ml	
D-Sorbitol	$\geq 70\%$	77.82%	
Resistivity	$\leq 10\text{us/cm}$	0.11us/cm	
Reducing sugars	$\leq 0.2\%$	0.06%	
Total sugars	$\leq 8\%$	6.98%	
Nickel	$\leq 1\text{mg/kg}$	<1.0	
Iron	$\leq 1\text{mg/kg}$	<1.0	
Chloride	$\leq 50 \text{ mg/kg}$	<50	
Sulphate	$\leq 100\text{mg/kg}$	<100	
Heavy metal(as Pb)	$\leq 10\text{mg/kg}$	<10	
Arsenic(as As₂O₃)	$\leq 1\text{mg/kg}$	<1.0	
Sulphate ash	$\leq 0.1\%$	<0.10	
Fungus numbers	$\leq 100\text{cfu/g}$	<100	
PH	5.0-7.0	6.23	
Remark	This analysis report is only fit for this batch product.		

Inspector :LI DONGMEI Stamp:



Director:

