



SHANDONG TIANLI PHARMACEUTICAL CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name: Sorbitol 70% Non-crystalline Grade

Batch Size: 21.6MT

Batch No.: 24170419211

According As: NF33

Date of Manufacture: 2017.04.16

Date of Expiry: 2019.04.15

NO.	项目 Item	标准 Specification	结果 Result
1	外观 Appearance	澄清, 无色, 粘稠状液体 Clear, colourless, syrup liquid	符合 Conforms
2	鉴别 Identification	A 显深酒红色或粉红色 A deep pink or wine-red color appears.	符合 Conforms
		B 供试品溶液主峰的保留时间应与对照溶液主峰的保留时间一致 The principal peak is similar with the reference	符合 Conforms
		C 二甘醇≤0.10% Diethylene glycol≤0.10%	符合 Conforms
3	乙二醇≤0.10% Ethylene glycol≤0.10%	符合 Conforms	
	含量 Assay %	≥45%	53.85
4	炽灼残渣 Inorganic Ignition %	≤0.1	0.03
5	镍 Limit of Nickel µg/g	≤1	<1
6	还原糖 Reducing Sugars %	≤0.3	0.07
7	菌落总数 Total Aerobic Count cfu/ml	≤1000	<10
8	霉菌及酵母菌 Molds & Yeasts cfu/ml	≤100	<10
9	pH (14% (w/w) solution)	5.0~7.5	6.50
10	水分 Water Content %	28.5~31.5	29.9
11	固形物 Anhydrous Substance %	68.5~71.5	70.1
结论 Conclusion		符合 NF33 要求 Comply with NF33 Requirements. SHANDONG TIANLI PHARMACEUTICAL CO., LTD. QA PASS	

批准人(Approved by):Leng Xue 复核人(Checked by): Zhang Ruiping 化验人(Analyzer):Zhu Min