



SPECIFICATIONS
GRADE: FOOD GRADE

PRODUCTS NAME		:	DEXTROSE ANHYDROUS FOOD GRADE
CAS NO.		:	50-99-7
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	White crystalline powder	
2.	Identification A When heated, it melts, swells up and bums, and an odor of burnt sugar is perceptible. Identification B A copious red precipitate is formed	To Pass test To Pass test	
3.	Appearance and odor of solution	Not more intensely colored than reference solution BYS ₇ , and is odorless	
4.	Acidity or alkalinity	The solution is colorless and not more than 0.15 ml of a 0.1 M sodium hydroxide is required to change the colour of the solution to pink	
5.	Specific optical rotation	To Pass test	
6.	Arsenic	Max. 1 ppm	
7.	Heavy metals	Max. 5 ppm	
8.	Chlorides	Max. 125 ppm	
9.	Sulphates	Max. 200 ppm	
10.	Water	Max. 1.0 %	