



GULSHAN POLYOLS LTD

9TH KM JANSATH ROAD MUZAFFAR NAGAR

CERTIFICATE OF ANALYSIS

SAMPLE

Date 06-05-2015

PRODUCT NAME :- DEXTROSE MONO HYDRATE

Sr. No.	Test	Limit	Results		
			SAMPLE		
1	Physical Appearance	White Cryst,powder, Free From Foreign Matter,sweet in taste	White Cryst,powder, Free from Foreign Matter,sweet in taste		
2	Identification	Positive for Dextrose	Passes		
3	Loss on drying% by mass	7.5-9.5 %	7.6		
4	PH 10 % Solution	4.5 to 5.5	5.4		
5	Sulpheted Ash %	0.10 % max	0.059		
6	DE(Dextrose Equivalent)%	99.5-100 %	99.73		
7	So ₂ ppm	50 ppm Max	32		
8	Acidity	1.25 ml 0.1N NaOH MAX	0.26		
9	Clarity (10% solution)	Clear	Clear		
10	Specific Volume	135-150ml/100gm	150		
11	Date of Production		06.05.15		
12	Date of Expiry		05.05.17		

ANALYSED BY

CHECKED BY

Q.C.MANAGER