

Specification Document

TECHNICAL DATA SHEET

LIQUID GLUCOSE

Liquid Glucose is an aqueous solution of nutritive saccharide obtained by starch hydrolysis, by using Corn and Rice as raw material, which is purified and concentrated to required solids.

SPECIFICATIONS:

S.No.	PARAMETERS	SPECIFICATIONS
1.	Description	Yellow tinge to colorless clear, thick viscous syrup
2.	pH , (50 % solution ,w/v)	4.5 to 5.5
3.	Starch Test	Absent
4.	Dry solid [BRIX],% @ 20° C	80 to 82 %
5.	Dextrose Equivalent % , on DB	38 to 44 %
6.	Sulphated Ash,% on DB	Max 0.50%
7.	Sulphur Dioxide, ppm	Max 400 ppm
8.	Acidity(ml of 0.1 N NaOH/5 gms)	Max 0.6 ml



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APPLICATION

- Sweetener : Liquid Glucose is an ideal additive for sweets, confectionary, biscuits, Ice creams, Jams, Jellies, preserves pastries & liquors due to its moderate sweetness & nutritive value. It also forms the base of artificial honey.
- impart flavor, texture & stability in chewing tobacco & cigarettes

Features

- Prevents crystallization
- Improve brightness & transparency
- Reduce sweetness in candies
- Enhanced crispiness & moistness
- High viscosity
- Shapes the frozen desserts

STORAGE

Exhibits excellent stability when stored under cool and dry ventilated place. Avoid direct sun light.

BEST BEFORE DATE

One year from the date of manufacturing.

PACKING

Available in 300Kgs net weight HDPE barrels.