



## **GLUCOSE SYRUP 84/86**

### **TECH DATA SHEET**

<b><u>Items</u></b>	<b><u>Spécifications</u></b>
Product Name	Natural edible, aqueous syrup produced from non GMO corn starch
Appearance	Thick transparent liquid, no visible impurities
Taste	Moderate and pure sweet, no odor
Color	Colorless

#### PHYSICAL AND CHEMICAL PROPERTIES

	<b><u>unit</u></b>	<b><u>min</u></b>	<b><u>max</u></b>	<b><u>method</u></b>
Brix ( 20 °C )		84,0	86,0	KY.LB.60
Ds	%	81,4	83,3	KY.LB.60
DE	%	37,0	42,0	KY.LB.59
pH		4,0	5,5	KY.LB.41
SO2		100	300	KY.LB.29
COLOR (ICUMSA)	IU		20	KY.LB.71
ASH (sulfated)	% dry basis		0,3	KY.LB.34
	<b><u>unit</u></b>	<b><u>min</u></b>	<b><u>max</u></b>	<b><u>method</u></b>
Sugar components				
Dextrose	%	14,0	20,0	KY.LB.78
Maltose	%	12,0	17,0	KY.LB.78

#### MICROBIOLOGICAL PROPERTIES

	<b><u>unit</u></b>	<b><u>min</u></b>	<b><u>max</u></b>	<b><u>method</u></b>
OSMOPHILIC YEAST	CFU/g	—	100	TS 3958, HARRIGAN W.F.Mc CANCE
MOLD	CFU/g	—	100	TS 6580

#### HEAVY METALS

	<b><u>unit</u></b>	<b><u>min</u></b>	<b><u>max</u></b>	<b><u>method</u></b>
Arsenic (As)	ppm	—	1	Turkish Food Codex
Copper (Cu)	ppm	—	5	Turkish Food Codex
Lead (Pb)	ppm	—	0,5	Turkish Food Codex

<b>Packing</b>	<b>Application</b>	<b>Transport regulations</b>	<b>Storage and handling</b>
300 kg iron drums 300kg plastic drums	As food additive in food, beverage, pharmaceutical industry.	Non dangerous good in the sense of transport regulations	Storage cool and dry condition Non expose under the sunshine