



GRAPE MOLASSES SPECIFICATION

Form No	F.008
Yayın Tarihi	12.03.2008
Rev. Tarihi	29.11.2013
Rev.No	01

GENERIC IDENTIFICATION

SELLING AREA	Dutpınar Gıda San. Tic.Ltd. Şti.	
PRODUCT NAME	GRAPE MOLASSES/ Referans: TS 3792	
INTENDED PURPOSE	Foodstuff	
TYPE OF CONSUMPTION	It consumed directly alone and also can be consumed with other foods or molasses may also be used as food for assist in a production process.	
PHYSICAL PROPERTIES	SPECIFICATIONS	EXIST VALUES
	Appearance and Colour	It must be specific appearance ,dark brown and homogeneous.It should not be visibly moldy and dirty.
	Smell	Must be specific smell,should not be foreign smell.
	Taste	Must be specific taste and shold not be rancid or sour.
	Visibly Foreign matter	Must be absent
CHEMICAL PROPERTIES	SPECIFICATIONS	Limitations
	Brix (min.)	%68
	(HMF)(max, mg/kg)	75
	pH	Between 5,0-6,0
	Saccharose	1
	Fructose/glucose oranı	0,9-1,1
	Commercial glucose	Must be absent
	Cinder Rate (max)	%2,5
	Insoluable Cinder is %10 into HCl ,(max)	%0,3
	Artificial dye matter	Must be absent
	Preservative matter	Must be absent
	Arsenic (As) (mg/kg),max	0,2
	Copper (Cu) (mg/kg), max	5,0
	Zinc(Zn) (mg/kg), max	5,0
	Iron(Fe) (mg/kg), max	25,0
	Stannum(Sn) (mg/kg), max	150,0
	Lead(Pb) (mg/kg), max	0,3
	Total Copper, Iron and Zinc (mg/kg), max	30,0
Organic acids	Fumaric Acid	Must be absent
	Oxalic Acid	Must be absent
	Isobutyric Acid	Must be absent



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	SPECIFICATIONS	Limitations
MICROBIOLOGICAL PROPERTIES	Number of Mesophilic Aerobic Bacterium	10³x10
	Number of Yeast and Cider (Ad/g) max	10³
	Osmophilic Yeast (Ad/g) max	10²
	E.Coli	Must be absent
NUTRITIONAL INGREDIENTS (100 gr)	Energy(Kcal)	270
	Carbohydrate (g)	62
	Protein(g)	1.18
	Fat(g)	0.46
	Potassium(mg)	804.7
	Iron(mg)	3.1
	Calcium(mg)	292.8
PACKING TYPE	<ul style="list-style-type: none">• IBC Tank (1350-1400kg)• Plastic Can (40 kglık)• Canister(25 kg)• Plastic Bottle• Glass Jar	
SHELF LIFE	2 years	
STORAGE CONDITIONS	<ul style="list-style-type: none">• Keep away from sunlight• Keep away from humid environment• After used lid must be closed• Keep away chemical matters• Preferentially storage between (18-20)°C	
LABEL INFORMATION- INGREDIENTS	<ul style="list-style-type: none">• Dried Mulberry• Water	
PRESERVATIVE SUBSTANCE(name)/ %	Non-existence	
EDIBLE GLUCOSE	Non-existence	
ALLERGEN MATTER	Non-existence	