

WHITE REFINED GRANULATED SUGAR TECHNICAL SPECIFICATION

1. DESCRIPTION

White Refined Granulated Sugar is vegetable origin, consisting primarily of sugarcane natural sucrose sweetener, obtained through the milling process, refining and granulation of dissolving crystal sugar, purification, evaporation, crystallization of the syrup, then centrifugation, drying, cooling and screening of final product, free of genetically modified and allergenic organisms.

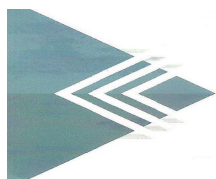
2. COMPOSITION

Basic composition of Refined sugar is sucrose with a minimum concentration of 99.6%, minerals salts concentration of 0.10%.

3. TESTS

SENSORY ANALYSIS			
PARAMETERS	PATTERN		UNITY
	MIN	MAX	
Aspect	Proper	Proper	n.a
Color	White	White	
Smell	Proper	Proper	
Flavor	Characteristic sweet	Characteristic sweet	

PHYSICOCHEMICAL ANALYSIS			
PARAMETERS	PATTERN		UNITY
	MIN	MAX	
Polarization	99,8	--	°Z
Icumsa Colour	--	60	UI
Humidity	--	0,04	
Ash	--	0,02	
Acid Insoluble Ash	--	1,5	%
Magnetizable Particles	--	1	mg/Kg
Sucrose	99,60	--	%
Dextran	--	100	ppm
Residual sulfite SO2	--	10	ppm
Insoluble residues	--	4	ppm



MICROBIOLOGICAL ANALYSIS

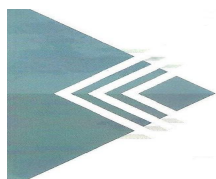
PARAMETERS	PATTERN		UNITY
	MIN	MAX	
Coliforms at 45°C / g	--	Nil	NMP/g
Molds and Yeasts	--	100	CFU/g
Salmonella pp	--	Nil	CFU/25g
Bacillus cereus	--	Nil	CFU/g
Staphylococcus aureus	--	10	CFU/g
Thermophiles	Not Prod. H2S	--	4
	Prod. H2S	--	5
	Prod. Flat-sour	--	50
Total Aerobic Mesophiles	--	50	CFU/g

HEAVY METAL ANALYSIS

PARAMETERS	PATTERN		UNITY
	MIN	MAX	
Lead	--	0,05	ppm
Arsenic	--	0,10	ppm
Antimony	--	2	ppm
Arsenic	--	0,10	ppm
Cadmium	--	1	ppm
Copper	--	1	ppm
Lead	--	0,10	ppm
Chrome	--	0,10	ppm
Tin	--	250	ppm
Mercury	--	0,01	ppm
Selenium	--	0,30	ppm
Nickel	--	5	ppm

MICROSCOPIC ANALYSIS

PARAMETERS	PATTERN		UNITY
	MIN	MAX	
Animal Fragments	--	Nil	--
Metallic Fragments	--	Nil	--
Insect Fragments	--	Nil	--



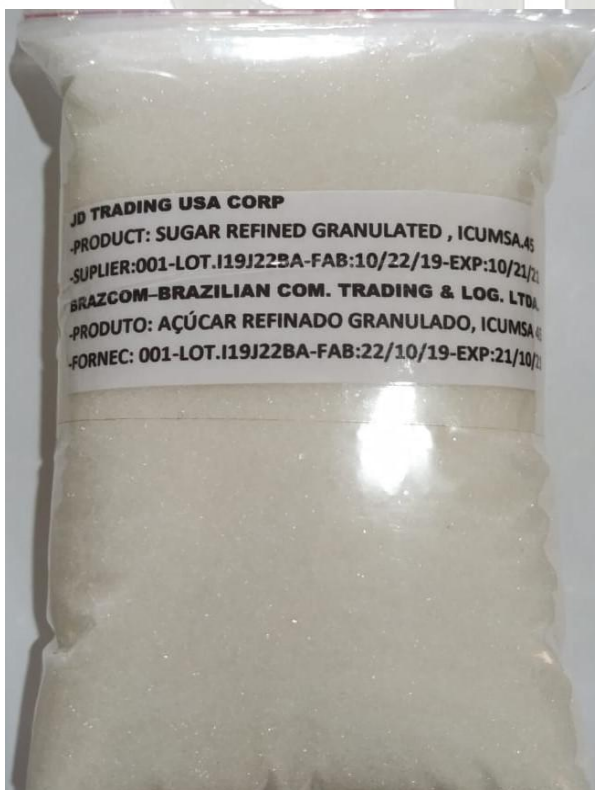
Synthetic Fragments	--	Nil	--
Mineral Fragments	--	Nil	--
Vegetable Fragments	--	Nil	--
Strange Matter Fragments	--	Nil	--
Parasites and Larvae	--	Nil	--
Sand	--	Nil	--
Mites	--	Nil	--

4. NUTRITIONAL INFORMATION:

QUANTITY PER PORTION		
Portion of 5gr (1 Teaspoon)		% DV
Energetic value	20 k cal = 84 kJ	1
Carbohydrates	5gr	1
Iron	2 mg	1

Does not contain significant amounts of protein, total fat, saturated fat, trans fat, dietary fiber and sodium.

% Daily Values based on a 2,000kcal or 8,400kJ diet. Your daily values may be bigger or smaller depending on your energy needs.



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