

Thai Sugar Specs

ITEMS	Crystal White Sugar		Refined Sugar
Appearance	White Crystal Free of Foreign Particle		
Taste	Sweet		
Odor	Odorless		
Contaminants and Residues			
Lead (Pb)	Max 0.5ppm		
Copper (Cu)	Max 0.5ppm		
Sulphur Dioxide	Max 3.0ppm		
Arsenic (As)	Max 0.1ppm		
Physical – Chemical Standard			
Color (ICUMSA Units)	70-100 (Min 70)		35-40 (Max 45)
Polarization	99.97 (Min 99.8)		99.98 (Min 99.8)
Moisture (%)	0.02 (Max 0.08)		0.015 (Max 0.06)
Ash (%)	0.015		0.012
Invert Sugar (%)	0.016		0.015
Specific Rotation	+ 66.2 - + 66.7		+ 66.2 - + 66.7
Sediment (ppm)	Max 50		Max 30
pH (10% Solution)	6.91		6.91
Purity (%)	Clear Solution Free of Fiber and Other Impurities		Clear Solution Free of Fiber and Other Impurities
Average Particle Size (mm)	0.80-0.99	1.20-1.50	0.80-0.99
Particle Size % Through Mesh #20	Max 50%	Max 20%	Max 50%
Particle Size % Through Mesh #40	Max 2%	Max 2%	Max 2%
Microbiological Standard			
Aerobic Plate Count	Max 1 CFU/g		
Coliform	Max 1 CFU/g		
Salmonella	Negative / 1,500g		

Thai Sugar Specs

Yeast	Max 1 CFU/g
Mold	Max 1 CFU/g
E Coli	Not Detected
Staphylococcus Aurous	Not Detected
Packing	In new Polylined Polypropylene bags of about 50kilograms net each

Crystal White Sugar is high purity sucrose. Our crystal white sugar grains are dry with white to clear color. Manufactured from sugar canes, crystal white sugar is suitable for direct consumption and for use as foods and beverages ingredient.

Refined Sugar is very high purity sucrose. Its content is purer, and its grains are dryer and clearer than crystal white sugar. Manufactured from sugar canes, refined sugar is suitable for both direct consumption and for use as foods and beverages ingredient.

Contact information:

Global Grain Singapore Pte Ltd

105 Cecil Street, 15-01/02 The Octagon
Singapore 069534

Tel: +65 6827 4575
Fax: +65 6827 9601
H/P: +65 9810 0222 (Mike Rome)
email: info@globalgrainsvn.com