

Official Technical Datasheet: Refined White Cane Sugar ICUMSA 45

Export Specification Standard | HS Code: 1701.99.10 | Food Grade Direct Consumption

1. PRODUCT IDENTIFICATION & ORIGIN

Product: Refined Granulated White Cane Sugar ICUMSA 45.

HS Code: 1701.99.10 | Origin: Brazil (Center-South Sugar Belt).

Description: Highest purity cane sugar obtained through advanced clarification and refining processes. 100% Non-GMO, certified for global food and beverage manufacturing and direct retail.

2. OFFICIAL PHYSICAL-CHEMICAL SPECIFICATIONS (ICUMSA METHODS)

Technical Parameter	Guaranteed Specification	Test Method
Polarization (Pol)	Minimum 99.80 deg Z	ICUMSA GS2/3-1
Moisture Content	Maximum 0.04% m/m	ICUMSA GS2/1/3/9-15
Conductivity Ash	Maximum 0.04% m/m	ICUMSA GS2/3-17
Color Rating (ICUMSA)	Maximum 45 RBU / IU	ICUMSA GS2/3-10
Solubility	100% Dry, Free Flowing and Anti-Caking	Visual / Physical
Color Appearance	Sparkling Crystal White	Sensory Method
Granulation	Fine to Medium Free Flowing	Sieve Screen Analysis
Radiation (Cs-137)	Normal internationally certified (No cesium/iodine)	Radiological Assay
Sulphur Dioxide (SO2)	Maximum 20 mg/kg (ppm)	ICUMSA GS2/3-23

3. PACKAGING, LOGISTICS & COMMERCIAL TERMS

Operational Item	FCB Trading Global Standard
Approved Packaging	25kg PP Bags, 50kg PP Bags or 1,200kg Industrial Big Bags
Shelf Life & Storage	24 Months stored in cool, dry and ventilated warehouse
Minimum Order (MOQ)	1,250 MT (50 FCL) / Monthly Contracts up to 100,000 MT/month
Trade Delivery Terms	FOB Santos/Paranagua or CIF Global Destination Ports (Incoterms 2020)
Payment Security	100% Irrevocable, Transferable/Confirmed DLC or SBLC via Top 50 Banks
Pre-Shipment Inspection	SGS / Bureau Veritas (Independent Weight, Quality and Phytosanitary Certificate)