

INDIVIDUAL TECHNICAL SPECIFICATION - AGRO COMMODITIES

FCB-SPEC-SUGAR-VHP-EN-2026 | REV. 2026.08

Official Technical Datasheet: Raw Cane Sugar VHP (ICUMSA 600-1200)

Export Specification Standard | HS Code: 1701.14.00 | Very High Polarization Bulk Sugar

1. PRODUCT IDENTIFICATION & ORIGIN

Product: Very High Polarization Raw Cane Sugar (VHP 600-1200).

HS Code: 1701.14.00 | Origin: Brazil.

Description: Premium Brazilian raw cane sugar engineered for high-yield industrial destination refining.

100% pure cane origin, Non-GMO, shipped predominantly in maritime bulk vessel holds.

2. OFFICIAL PHYSICAL-CHEMICAL SPECIFICATIONS

Technical Parameter	Guaranteed Specification	Test Method
Polarization (Pol)	Minimum 99.00% to 99.30% deg Z	ICUMSA GS1/2/3/9-1
Moisture Content	Maximum 0.15% m/m	ICUMSA GS2/1/3/9-15
Conductivity Ash	Maximum 0.15% m/m	ICUMSA GS1/3/4/7/8-11
Color Rating (ICUMSA)	600 to 1,200 RBU / IU	ICUMSA GS1/2/3/4/7/8/9-23
Solubility	95% to 97.5% Refinery Soluble	Industrial Refinery Test
Color Appearance	Raw Golden Brown	Sensory Method
Granulation	Medium to Coarse Bulk Grain	Sieve Screen Analysis
Safety Factor	Maximum 0.30	Standard Formula
Sulphur Dioxide (SO2)	Maximum 100 mg/kg (ppm)	ICUMSA GS2/3-23

3. PACKAGING, LOGISTICS & COMMERCIAL TERMS

Operational Item	FCB Trading Global Standard
Approved Packaging	Maritime Bulk Cargo (Vessel Hold) / 1,200kg Big Bags / 50kg PP Bags
Shelf Life & Storage	24 Months stored in dry warehouse / maritime transport
Minimum Order (MOQ)	12,500 MT to 25,000 MT (Full Handymax/Supramax Bulk Vessel Cargo)
Trade Delivery Terms	FOB Santos/Paranagua or CIF Global Destination Ports (Incoterms 2020)
Payment Security	100% Irrevocable DLC / SBLC via Top 50 Global Banks
Pre-Shipment Inspection	SGS / Bureau Veritas (Independent Draft Survey, Weight, Quality & Purity)

SGS / BUREAU VERITAS / MAPA / GAFTA / ISO 9001:2015 / CODEX COMPLIANT

Official specification datasheet issued by FCB Trading. Valid for SCO issuance and formal commercial contracts.