

OFFICIAL SPECIFICATION - MENA & GCC ARABIC EXPORT EDITION

FCB-SPEC-SUGAR-AR-2026 | REV. 2026.08

FCB Trading: Brazilian Cane Sugar Technical Specification (MENA/GCC)

ICUMSA 45 (Refined Sukkar), ICUMSA 150 (White Crystal) & VHP (Raw Cane Sugar)

1. OVERVIEW & ORIGIN BRAZIL (AL-MASDAR AL-BARAZIL)

Origin: Brazil (Center-South Mills). 100% Halal Certified Facilities for GCC and Arab League Nations.

Crop Season: 2025/2026 - 2026/2027. 100% Pure Non-GMO Cane Sugar, food-grade quality for consumption and refineries.

Standards: Compliant with ICUMSA, GSO (Gulf Standards Organization), CODEX Alimentarius and Halal Food Regulations.

2. PHYSICAL-CHEMICAL SPECIFICATIONS (AL-MAWASAFAT AL-FANNIYYA)

Specification Parameter	ICUMSA 45 (Refined Sukkar)	ICUMSA 150 (Crystal White)	VHP (Raw Cane Sugar)
Polarization (Darajat Al-Qutb)	Min. 99.80 deg Z	Min. 99.50 deg Z	Min. 99.00 - 99.30 deg Z
Moisture (Al-Rutuba)	Max. 0.04% m/m	Max. 0.10% m/m	Max. 0.15% m/m
Conductivity Ash (Al-Ramad)	Max. 0.04% m/m	Max. 0.10% m/m	Max. 0.15% m/m
Solubility (Al-Dhawaban)	100% Dry Free Flowing	99.8% Free Flowing	97.5% Semi-Soluble
Granulation (Al-Tahbib)	Fine to Medium Crystal	Medium Crystal Standard	Medium to Coarse Grain
Radiation (Al-Ishaa Cs-137)	Normal (Non-Radioactive)	Normal (Non-Radioactive)	Normal (Non-Radioactive)
Sulphur Dioxide (SO2)	Max. 20 mg/kg (ppm)	Max. 50 mg/kg (ppm)	Max. 100 mg/kg (ppm)
Color (ICUMSA Darajat Al-Lawn)	Max. 45 IU (Sparkling White)	Max. 150 IU (Crystal White)	600 - 1,200 IU (Raw Cane)

3. COMMERCIAL & SHIPPING TERMS (AL-SHURUT AL-TIJARIYYA)

Commercial Term	ICUMSA 45 Refined	ICUMSA 150 Crystal	VHP Raw Sugar
Minimum Order / MOQ	1,000 MT (Container/Break)	1,000 MT (Container/Break)	12,500 MT (Bulk Vessel Cargo)
Packaging (Al-Taabiya)	50kg PP Bags / Big Bags	50kg PP Bags / Big Bags	Bulk Vessel Hold (Al-Sabb)
Delivery Terms	FOB / CIF GCC & MENA Ports	FOB / CIF GCC & MENA Ports	FOB / CIF GCC & MENA Ports
Loading Ports	Santos & Paranagua Ports, Brazil	Santos & Paranagua Ports, Brazil	Santos & Paranagua Ports, Brazil
Payment Terms	100% Irrevocable DLC / SBLC	100% Irrevocable DLC / SBLC	100% Irrevocable DLC / SBLC
Inspection & Halal	SGS / Fambras Halal / BV	SGS / Fambras Halal / BV	SGS / Fambras Halal / BV

100% HALAL CERTIFIED / SGS / GSO STANDARDS / ISO 9001 / GULF COMPLIANT

Official datasheet for GCC and Arab League import trade. Issued under ICC rules for formal SPA transactions.