



WHITE REFINED CANE SUGAR · FOOD GRADE

Refined Sugar ICUMSA 45

A crystal white refined cane sugar (ICUMSA 45) of Brazilian origin, fit for human consumption.

Polarisation 99.80° min, sparkling white, free-flowing and odour-free. The specifications below apply to each consignment supplied under this offer.

POLARISATION 99.80° min	ICUMSA 45 max	ORIGIN Brazil	PACKING Bulk / 50 kg
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SECTION 1 — PHYSICAL & CHEMICAL

Polarity at 20°C	99.80° min
ICUMSA Colour ATTENUATION INDEX NO. 4 — 1978	45 max
Ash Content ASTM D5630	0.04% max
Moisture ASTM D2652	0.04% max
Reducing Sugar ASTM D5650	0.010% max
SO ₂ ASTM D1368	20 mg/kg max
Solubility	100% dry, free flowing
Granulation	Fine
Sediments	None

SECTION 2 — APPEARANCE

Colour	Crystal sparkling white
Substance	Solid crystal
Smell	Free of any smell

CONTAMINANTS & MICROBIOLOGY

Arsenic (As) ASTM D5412	0.5 ppm max
Lead (Pb) ICUMSA GS 2/3-35	0.5 ppm max
Copper (Cu) ASTM D5833	1 ppm max
Staph. Aureus	Nil
Mould & Yeast ISO 21527-2	10 UFC/10g max

Compliance & Crop

Fit for human consumption; radiation within normal international limits, free of Cesium or Iodine (Iodine certified, ASTM D2187).

Crop: year in course. Phytosanitary certificate — no radiation, virus, insect parts, poisonous matter or GMO.

PACKING

BULK · 50 KG BAGS

STD. EN 277

Either bulk or container, 50 kg net new anti-slip woven PP bags, min. 85 g/m², food-grade moisture-resistant inner liner, UV treated, securely stitched, suitable for ocean transport.

