Refined Sugar ICUMSA 45

The international benchmark grade for white sugar.

ICUMSA 45 is the whitest standard grade of cane sugar traded internationally, and the quality basis of the ICE London No. 5 white sugar contract. Its low colour, ash and moisture make it suitable where appearance, clarity and consistency matter: soft drinks, dairy, confectionery and pharmaceuticals.

PARAMETER	SPECIFICATION
Polarisation	Min. 99.80°
Colour (ICUMSA)	Max. 45 IU
Moisture	Max. 0.04%
Ash (conductivity)	Max. 0.04%
Reducing sugars	Max. 0.05%
Sulphur dioxide (SO2)	Max. 20 mg/kg
Solubility	100%, dry and free-flowing
Appearance	Sparkling white
Granulation	Fine crystal
Sediment	None
Heavy metals	Within Codex Standard for Sugars (CXS 212-1999) limits
Microbiology	Food-grade limits, stated in each contract

PACKING

- 50 kg woven polypropylene bags with inner polyethylene liner
- 1–1.2 t big bags (FIBC)
- Approx. 25–27 t per 20′ container

LOGISTICS

Shipment
20′ containers from one container upwards; bagged vessel lots on request.

Load ports
Santos and Paranaguá; Northeast ports in season

Delivery terms
FOB, CFR or CIF (Incoterms 2020)

Inspection
Independent surveyor at the load port: quality, weight and condition

CERTIFICATIONS

Food-grade sugar of this quality is commonly certified to FSSC 22000 or ISO 22000 for food safety, with Halal and Kosher certification also widely available in the trade. Confirmed against the supplying mill’s own certificates for each offer.

> Indicative specification. The binding specification is the one written into each sales contract.
> This sheet is not an offer. Offers are valid only when issued in writing by an authorised signatory.