



SUPPLIER-PROVIDED REFERENCE

SELECTED VALUES · ENGLISH

ICUMSA 45 sugar

Selected technical values

Source: client-supplied product sheet · English

Selected values transcribed from the client-supplied source sheet; not independently verified and not a lot-specific certificate of analysis, certification or supply commitment. Confirm current supplier documents, lot results, and any origin, GMO, certification or destination requirements for the specific transaction. If your requirements differ, share the desired parameters, volume and destination for assessment.

PARAMETER	SOURCE VALUE
Product	Refined white cane sugar
Quality grade	ICUMSA 45 (source designation)
Packing	50 kg PP bags with inner PE liner, or bulk as agreed (source value)
Color (ICUMSA method)	Maximum 45 ICUMSA units
Polarization	Minimum 99.80 °Z
Moisture	Maximum 0.04%
Conductivity ash	Maximum 0.04%
Reducing sugars	Maximum 0.05%
Insoluble matter	Maximum 0.04%
Sulphur dioxide (SO ₂)	Maximum 20 mg/kg
Magnetic particles	Maximum 4 mg/kg
Granulation	Fine to medium crystal
Solubility	100%; dry and free-flowing (source wording)
Yeasts	<= 10 CFU/g
Molds	<= 10 CFU/g
Coliforms at 45 °C	Absent (source value)
Salmonella in 25 g	Absent (source value)
Odor	Free from abnormal or foreign odors
Taste	Pure sweet taste, typical of refined white sugar (source wording)
Shelf life	24 months (source value)
Storage	Clean, dry, cool, well-ventilated place; protected from moisture, direct sunlight and foreign odors

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