



EXTRA SPECIAL WHITE CRYSTAL SUGAR · FOOD GRADE

Crystal Sugar ICUMSA 150

Often traded as Extra Special White Crystal Sugar, ICUMSA-150 is a food-grade product utilized extensively in large-scale industrial processing, and a cost-effective alternative to ICUMSA-45. The specifications below apply to each consignment supplied under this offer.

POLARISATION 99.50° min	ICUMSA 150 max	ORIGIN Brazil	PACKING Bulk / 50 kg
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SECTION 1 — PHYSICAL & CHEMICAL

ICUMSA Colour RBU RATING	150 max
Polarity at 20°C	99.50 – 99.80° min
Ash Content ELECTRICAL CONDUCTIVITY / SULPHATED	0.08 – 0.10% max
Moisture	0.08 – 0.10% max
Reducing Sugar	0.05% max
SO₂ SULPHUR DIOXIDE	20 – 70 mg/kg max
Solubility	100% dry, free flowing
Granulation	Fine to medium

SECTION 2 — APPEARANCE & COMPLIANCE

Colour	Sparkling / crystal white
Grade	Extra Special White Crystal
Radiation & Pathogens Certified normal within international limits; pathogen-free (Salmonella / Staph nil).	

A COST-EFFECTIVE ALTERNATIVE TO ICUMSA-45

- Lower processing cost**
Produced by standard crystallization with fewer refining steps than the intensive multi-stage refining of ICUMSA-45.
- Industrial-grade fit**
For bulk food & beverage production the marginal colour difference is imperceptible in the final product — identical sweetness and polarization, without the retail premium.
- Yield & availability**
Lower processing overhead means larger bulk volumes from Brazil at a stable discount to ICUMSA-45.

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.

