

ICUMSA 45 Sugar

Product Specification Sheet | White refined beet sugar

Product	Sugar ICUMSA 45 (from sugar beets)
SKU	6989
Category	Sugar White and refined sugar
Origin	European Union
Crop year	Most current available
Ex-works price	580 EUR per metric ton

Product Description

ICUMSA 45 is the highest-grade white refined sugar, brilliant white in colour and dry and free flowing. Supa Export supplies ICUMSA 45 sugar sourced directly from sugar mills and refineries. Romania is a key exporter of ICUMSA 45, and our location allows us to monitor the loading and logistics process. Through cooperation with several top-level refineries we compare offers to secure competitive terms for our buyers.

Physical and Chemical Specifications

Parameter	Specification
ICUMSA colour	45 ICUMSA attenuation index units (Method #10-1978), maximum
Colour	Brilliant white
Polarity at 20 °C	99.80° minimum
Moisture	0.04% maximum by weight
Sulphated ash content	0.04% maximum by weight
Reducing sugar	0.010% maximum in dry mass
Solubility	100%, dry and free flowing
Granulometry	Fine standard
Magnetic particles	4 mg/kg
Sulphur dioxide (SO₂)	20 mg/kg
Radiation	Normal, without presence of cesium or iodine

Heavy Metals and Toxic Elements

Element	Maximum (mg/kg)
Arsenic (As)	0.50
Cadmium (Cd)	0.05
Copper (Cu)	1.00
Lead (Pb)	1.00
Mercury (Hg)	0.01
Zinc (Zn)	3.00

Pesticide Traces

Substance	Maximum (mg/kg)
DDT	0.005
Phytotoxin	0.01
Hexachloran gamma isomer	0.005

Microbiological Limits

Parameter	Limit
Pathogenic bacteria, including Salmonella (per 25 g)	Nil
Bacillus (per g)	Nil

Shipping and Supply

Supplied in bulk container loads and in private-labelled bags. Shipping loads range from a single container to break-bulk cargo lots. We can meet small trial quantities as well as large supply commitments.

Company and Contact

Company	Supa Export
Address	Strada Ferdinand, Cluj-Napoca 400111, Romania
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Specifications are typical values as published on supaexport.com (product page SKU 6989). Contact us for current availability and certificates of analysis. Document prepared 19 October 2026.