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SUGAR





**SPECIFICATIONS
TECHNICAL
&
SAFETY DATA
SHEET**

DESCRIPTION

ICUMSA 45 - WHITE REFINED GRANULATED SUGAR: THE MOST HIGHLY REFINED FORM OF SUGAR. THIS SUGAR HAS A SPARKLING WHITE COLOUR, AND IS THE TYPE MOST OFTEN SOLD DIRECT TO CONSUMERS IN THE FORM OF SUGAR CUBES, BAGS OF SUGAR, AND IN SUGAR SACHETS.

ICUMSA 100 – 150 - EXTRA SPECIAL WHITE CRYSTAL SUGAR: CONSIDERED FOOD GRADE SUGAR, THIS SUGAR IS OFTEN USED IN LARGE SCALE BAKING, DRINKS MAKING, OR THE PRODUCTION OF OTHER FOOD STUFFS.

ICUMSA 200 - SPECIAL WHITE CRYSTAL SUGAR: FOOD GRADE SUGAR SUITABLE FOR LESS DEMANDING APPLICATIONS WHERE APPEARANCE IS NOT INTEGRAL TO THE FUNCTION OF THE SUGAR.

ICUMSA 600-800 - CONSUMABLE BROWN SUGAR: THIS SUGAR IS CONSUMABLE BY HUMANS, AND IS GENERALLY REGARDED AS BEING VERY TASTY ON PORRIDGE.

ANY SUGAR ABOVE ICUMSA 800 IS NOT SUITABLE FOR HUMANS HOWEVER, AND NEEDS TO UNDERGO FURTHER REFINING TO REMOVE BACTERIA AND OTHER CONTAMINANTS.

ICUMSA 800-1200 - VERY HIGH POLARIZATION (VHP) SUGAR.

ICUMSA 1600 – 2000 - RAW SUGAR: SUITABLE FOR FURTHER REFINING, AND IN SOME AREAS OF THE WORLD MAY BE INCORPORATED INTO FOODSTUFFS OR BEAUTY PRODUCTS.

ICUMSA 4600 MAX - VERY RAW SUGAR: THIS TYPE OF SUGAR HAS UNDERGONE VERY LITTLE REFINING, IF ANY. THIS IS GENERALLY REGARDED AS BEING RAW SUGAR WHICH IS THEN SENT TO REFINERIES TO BE REFINED INTO ANY OF THE ABOVE GRADES OF SUGAR.

COMMODITY : SUGAR



IC 45

Polarization: 99,80% min at 20°C

Moisture: 0,04% maximum on dry weight basis

Ash content: 0,04% maximum by electrical conduct

ICUMSA Rating: ICUMSA 45 RBU

Solubility: 100% dry & free flowing

Radiation: Normal internationally accepted limit w/o presence of cesium or iodine

Magnetic particles: 4 max Mg / Kg

SO₂: 20 PP Max

Color: Sparkling White max 45 ICUMSA attenuation units (ICUMSA method n° 4/1978)

Table Grade: Standard

Granulation: Fine Standard – 0.55-0.70 am/mm

Sulphur Dioxide: 20 mg/Kg Min.

Sediments: None

Smell: Free of any odor

Reducing Sugar: 0.05% Max by weight

HPN Staph Aureus: Nil

Max AS: 1 P.P.M.

Max PB: 2 P.P.M.

Max CU: 3 P.P.M.

Substance: Solid Crystal

Crop: Current.

Free from: Mold, unnatural odors, chemicals and insects

Poisonous: Phytosanitary certificate

Seed Husks: of no radiation, no viruses, insect parts, no poisonous matter and non genetic / suitable for human consumption.

Sugar should be extracted from sound, unfermented and undecayed sugar cane.

Any other specification which is not mentioned shall be in accordance with international specifications.

COMMODITY : SUGAR

IC 150

Polarization: 99,70% min at 20°C

Moisture: 0,08% maximum on dry weight basis

Ash content: 0,08% maximum by electrical conduct

ICUMSA Rating: ICUMSA 150 RBU

Solubility: 100% dry & free flowing

Radiation: Normal internationally accepted limit w/o presence of cesium or iodine

Magnetic particles: 4 max Mg / Kg

SO₂: 15 MG / KG Max

Color: Sparkling White max 150 ICUMSA attenuation units (ICUMSA method GS 2/3-1-1994)

Table Grade: Standard

Granulation: Fine Standard – 0.55-0.70 am/mm

Sulphur Dioxide: 20 mg/Kg Min.

Sediments: None

Smell: Free of any odor

Reducing Sugar: 0.05% Max by weight

HPN Staph Aureus: Nil

Max AS: 5 P.P.M.

Max PB: 2 P.P.M.

Max CU: 3 P.P.M.

Substance: Solid Crystal

Crop: Current.

Free from: Mold, unnatural odors, chemicals and insects

Poisonous: Phytosanitary certificate

Seed Husks: of no radiation, no viruses, insect parts, no poisonous matter and non genetic / suitable for human consumption.

Sugar should be extracted from sound, unfermented and undecayed sugar cane.

Any other specification which is not mentioned shall be in accordance with international specifications.

COMMODITY : SUGAR

IC 600 - 1200

Polarization: 97.8° to 99.2°

Moisture: 0,15% maximum on dry weight basis

Ash content: 0,15% maximum by electrical conduct

Brown Sugar "VHP" for human consumption

ICUMSA 600 to 1200 Typical

Solubility: 95%

Radiation: Within internationally acceptable limits

Magnetic particles: 10 max Mg / Kg

SO₂: 20 MG / KG Max

Color: Brown, typical

Table Grade: Standard

Granulation: 0.6 mm of regular square (medium size)

Sulphur Dioxide: 20 mg/Kg Min.

Sediments: None

Smell: Free of any odor

Reducing Sugar: 0.05% Max by weight

HPN Staph Aureus: Nil

Max AS: 1 P.P.M.

Max PB: 2 P.P.M.

Max CU: 3 P.P.M.

Substance: Solid Crystal

Crop: Current.

Free from: Mold, unnatural odors, chemicals and insects

Poisonous: Phytosanitary certificate

Seed Husks: of no radiation, no viruses, insect parts, no poisonous matter and non genetic / suitable for human consumption.

Sugar should be extracted from sound, unfermented and undecayed sugar cane.

Any other specification which is not mentioned shall be in accordance with international specifications.



GENERAL INFORMATION : SUGAR

- ● LETTER OF INTENT (LOI) BUYER
- ● IRREVOCABLE CORPORATE PURCHASING ORDER (ICPO) BUYER
- ● BANK CONFIRMATION LETTER (BCL) BANK
- ● SOFT CORPORATE OFFER (SCO) & FULL CORPORATE OFFER (FCO) SELLER
- ● CONTRACT (SPA) SELLER
- ● PRE-ADVISE BANK
- ● DOCUMENTARY LETTER OF CREDIT (DLC, RDLC, IRDLC) BANK
- ● STANDBY LETTER OF CREDIT (SBLC) OR BANK GUARANTEE (BG) BANK
- ● CASH TRANSFER (TT, MT103) BANK
- ● IRREVOCABLE CONDITIONAL BANK PAY ORDER (ICBPO) BANK
- ● CERTIFICATE OF ORIGIN CHAMBER OF COMMERCE
- ● CERTIFICATE OF QUALITY & QUANTITY (Q&Q) SGS
- ● CERTIFICATE OF ANALYSIS (COA) SGS
- ● CERTIFICATE OF WEIGHT (COW) SGS
- ● LOADING CERTIFICATE - INSPECTION REPORT SGS
- ● ALLOCATION COMMITMENT LETTER CHAMBER OF COMMERCE
- ● EUR1 (GSP) CUSTOMS
- ● T2L - COMMUNITY STATUS CUSTOMS
- ● PHYTOSANITARY CERTIFICATE SGS
- ● NON GMO CERTIFICATE SGS
- ● INVOICE (PI, CI) SELLER
- ● BILL OF LADING (BL) SHIPPING LINE
- ● INSURANCE POLICY INSURANCE AGENT
- ● PACKING LIST SHIPPING LINE
- ● STOWAGE PLAN SHIPPING LINE
- ● CERTIFICATE OF RADIATION SGS
- ● CROP CERTIFICATE AUTHORITY
- ● SHIPPING COMPANY STATEMENT SHIPPING LINE
- ● IMO NO IMO



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Thank You