



# DSC BRASIL



**DSC BRASIL IMPORTAÇÃO E  
EXPORTAÇÃO LTDA**

**SPECIFICATIONS REFINED WHITE CANE  
SUGAR – GRADE “A” – ICUMSA 45 RBU**

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Date: 27/05/2023





**SPECIFICATIONS: REFINED WHITE CANE SUGAR – GRADE “A” – ICUMSA 45 RBU**

- ICUMSA 45 RBU MAX, (BRAZIL SGS SCALE)
- POLARIZATION 99.80% DEGREES MIN
- SULFATED ASH CONTENT 0.04% MAX (ON DRY WEIGHT BASIS)
- MOISTURE 0.04% MAX BY WEIGHT
- MAGNETIC PARTICLES MG/KG 4 MAX
- SULPHUR DIOXIDE 10 MG/KG MAX
- SOLUBILITY 100% DRY AND FREE-FLOWING
- GRANULOMETRY FINE STANDARD
- COLOR SPARKLING WHITE
- ICUMSA COLOR 45 ATTENUATION INDEX UNITS (ICUMSA METHOD NO.: 4-1978)
- COLOR BRILLIANT WHITE
- SMELL TYPICAL AND SPEFOBIC FOR SUGAR
- REDUCING SUGAR 0.01% MAX IN DRY MASS
- RADIATION NORMAL W/O PRESENCE OF CESIUM OR IODINE SO<sub>2</sub>: MG/KG 20
- CROP LATEST
- HEAVY METALS, TOXIC ELEMENTS MAXIMUM MG/KG BASIS:
  - ARSENIC 0.50
  - CADMIUM 0.05
  - COPPER 1.00
  - LEAD 1.00
  - MERCURY 0.01
  - ZINC 3.00
- PESTICIDE TRACES MAXIMUM MG/KG BASIS:
  - DDT 0.005
  - PHOTOXIN 0.01
  - HEXACHLORAN GAMMA ISOMER 0.005
- MICROBIOLOGICAL LIMITS:
  - PATHOGENIC BACTERIA INCLUDING SALMONELLA PER 25 GRAM: NIL
  - BACILLUS PER GRAM: NIL
  - MAXIMUM AS 1 P.P.M.
  - MAXIMUM PB 2 P.P.M.
  - MAXIMUM CU 3 P.P.M.
- SUBSTANCE SOLID CRYSTAL