

**Brazilian ICUMSA 45 Sugar****PRODUCT SPECIFICATIONS: ICUMSA 45 SUGAR**

<b>Origin:</b>	<b>Brazil</b>
<b>COMMODITY:</b>	ICUMSA 45 SUGAR (White Refined Cane Sugar)
<b>POLARITY at 20°C:</b>	99.80° Minimum
<b>SULPHATED ASH CONTENT:</b>	0.04% Maximum by Weight
<b>MOISTURE:</b>	0.04% Maximum by Weight
<b>MAGNETIC PARTICLES:</b>	mg/kg 4
<b>SOLUBILITY:</b>	100% Dry & free flowing
<b>GRANULOMETRY:</b>	Fine Standard
<b>ICUMSA:</b>	Color 45 ICUMSA attenuation index Units (Method #10-1978) Maximum
<b>AS:</b>	1 P.P.M.
<b>OS:</b>	2 P.P.M.
<b>CU:</b>	3 P.P.M.
<b>COLOUR:</b>	Brilliant White
<b>REDUCING SUGAR:</b>	0.010% Maximum in Dry Mass
<b>RADIATION:</b>	Normal w/o presence of cesium or iodine
<b>SO2:</b>	mg/kg 20
<b>HEAVY METALS, TOXIC ELEMENTS - Maximum mg / kg basis</b>	
ARSENIC 0.50 CADMIUM 0.05 COPPER 1.00 LEAD 1.00 MERCURY 0.01 ZINC 3.00	
<b>PESTICIDE TRACES - Maximum mg / kg basis</b>	
DDT 0.005 PHOTOXIN 0.01 HEXACHLORAN GAMMA ISOMER 0.005	
<b>MICROBIOLOGICAL LIMITS</b>	
PATHOGENIC BACTERIA including SALMONELLA per 25 gram: Nil.	
Bacillus per gram: Nil	

<b>PACKAGING OPTIONS:</b>	50 kg Poly Bags OR 1 MT "Big Bags"
<b>FIRST DELIVERY TIME:</b>	25 to 35 days.
<b>LOADING PORT:</b>	SANTOS (BRSSZ) – BRAZIL
<b>MINIMUM ORDER:</b>	25,000 MT

**PRODUCT SUITABLE FOR HUMAN CONSUMPTION**

Each sugar type (Raw Sugar, VHP Sugar, White Sugar, Crystal Sugar) has a different ICUMSA rating. Our main product is the Icumsa45 and for special requests we are able to provide Icumsa 600, Icumsa 800, Icumsa 1200.