



# biosev

## **BRAZILIAN WHITE REFINED CANE SUGAR GRADE "A" ICUMSA 45**

PHYSICAL CHARACTERISTICS	
Appearance	White Crystal Homogeneous solid powder, Uniform particle
Colour	Crystal Sparkling White
Odour	Non
Flavour	Sweet
<b>TECHNICAL CHARACTERISTICS</b>	<b>MICROBIOLOGICAL ANALYSIS</b>
RBU "attenuation" index units	ASTM 4-1978
Polarization at 20C,	99.80% min.
Ash Content	0.04% Max by weight
Moisture	0.04% Max by weight
Grain Size	0.60 mm
Granulation	Fine crystal grain
Solubility	100% Dry and free Flowing
Radiation*	Normal W/O Presence of Cesium or Iodine
Color	Crystal Sparkling White
Smell	Free of Odour
Magnetic Particles	4 Mg/kg Max
SO2	20Mg/kg Max
HPN Staph Aureus	Per 1 gram – NIL
Poisonous	Phytosanitary Certificate
Sediments	None
Reducing Sugar	0.05% Max by weight
Max As	1 P.P.M.
Max PS	2 P.P.M.
Max CU	3 P.P.M.
Shelf Life	24 Months from the date of Manufacture

**Note:** Any other specifications not mentioned will meet international specifications. Any deviation from the above specs will also meet international specifications because each lot may differ slightly.

  
**Chief Technology Officer (CTO)**  
**Mateus André**