

**Address:**

42721-001, Building A1, IFZA
Properties, DDP, Dubai Silicon
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Tell: +971 (0)54 7543754**Email:** info@farnaka.com**Web:** www.farnaka.com

Sugar Specification

ICUMSA 45 RBU WHITE REFINED CANE SUGAR

SUGAR:	WHITE REFINED CANE SUGAR
ICUMSA :	45 RBU
ATTENUATION INDEX UNITS METHOD # 10- 1978	
ORIGIN:	BRAZIL
POLARIZATION :	99.80% MINIMUM
MOISTURE :	00.04 % MAXIMUM BY WEIGHT
SULPHATED ASH CONTENT :	00.04 % MAXIMUM BY WEIGHT
SO2 :	20 PPM
GRANULATION :	FINE STANDARD
SOLUBILITY :	100% DRY AND FREE FLOWING
RADIATION :	NORMAL W/O PRESENCE OF CESIUM OR IODINE SO2: Certified
SO2:	70 MG/KG MAXIMUM
COLOR :	SPARKLING WHITE
SEDIMENTS :	NONE
MAGNETIC PARTICLES :	MG/K4
SO :	MG/K 20
MAX AS :	1 P.P.M.
MAX PS :	2 P.P.M.
MAX CU :	3 P.P.M.
REDUCING SUGAR :	0.010% MAXIMUM IN DRY MASS
HPN STAPH AUREUS :	PER 1 GRAM – NIL
MICROBIOLOGICAL LIMITS :	P ATHOGENIC BACTERIA INCL. SALMONELLA/1 GRAM – NIL BACILLUS PER 1 GRAM – NIL
SUBSTANCE :	SOLID, CRYSTAL
SMELL :	FREE OF ANY SMELL
PESTICIDE TRACES :	MAXIMUM MG/KG BASIS – DDT 0.005 – PHOTOXIN 0.01 – HEXACHLORAN – GAMMA ISOMER 0.005
CROP :	Recent Crop

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Sugar Specification

ICUMSA 150 CRYSTAL SUGAR

SUGAR:	WHITE REFINED CANE SUGAR
ICUMSA:	RBUS 150
POLARIZATION:	99.70% DEGREES MIN
ASH BY ELECTRICAL CONDUCT:	0.08% MAX (ON DRY WEIGHT BASIS)
ASH CONTENT:	0.04% MAX
MOISTURE:	0.08% MAX ICUMSA

(INTERNATIONAL COMMISSION FOR UNIFORM METHODS OF SUGAR ANALYSIS): 150
RBUS MAX, BRAZIL S.G.S. SCALE.

METHOD N°:	4-1978
SOLUBILITY:	100% DRY AND FREE FLOWING
COLOR:	SPARKING WHITE
RADIATION WITHIN:	WITHIN INTERNATIONALLY ACCEPTED LIMITS
GRANULATION:	FINE WHITE CRYSTALS TO MEDIUM
MAGNETIC PARTICLES:	4 MP/K
SO₂:	15 MG/KG
SULPHOR DIOXIDE:	20 MG/KG MIN
SEDIMENTS:	NONE
SMELL:	TYPICAL AND SPECIFIC FOR SUGAR
REDUCING SUGAR:	0.05% MAX BY WEIGHT
NPN STAPH AUREUS:	NOT DETECTED IN 1 GRAM
MAXIMUM AS:	5 P. P. M.
MAXIMUM PS:	2 P. P. M.
CROP:	Recent Crop

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Sugar Specification

ICUMSA VHP 600-1200 BROWN CANE SUGAR/RAW SUGAR

SUGAR:	BROWN CANE SUGAR /RAW SUGAR ICUMSA VHP 600-1200
ORIGIN:	BRAZIL
POLARIZATION:	99,2 DEGREES MINIMUM
ASH CONTENT:	0,15% MAX.
COLOR:	ICUMSA 600 TO 1200 TYPICAL
SOLUBILITY:	95%
FLOWING:	FREE
COLOR :	BROWN
RADIATION :	WITHIN INTERNATIONALLY ACCEPTABLE LIMITS
GRANULATION:	0,6 MM OF REGULAR SQUARE (MEDIUM SIZE)
MOISTURE:	0,15% MAX.
MAG PARTICLES:	10MG / KG.
S02:	120MG/KG MIN.
SULPHUR DIOXIDE:	60MG/KG MIN.
SMELL :	FREE FROM UNUSUAL OR ABNORMAL SMELLS.
REDUCING SUGAR :	0,05% MAX BY WEIGHT
HPN S. AUREUS :	NILL
MAX AS :	1 P.P.M
CROP:	Recent Crop