

Technical Data Sheet



PRODUCT: FRS-7C

DESCRIPTION

Carbo-UA product **FRS-7C** is a patent pending vegetable-based carbonaceous adsorbent specifically designed for superior clarification of sugar liquors/syrups.

It is formulated for use as a body-feed or batch contact addition prior to Flotation Clarification, Carbonation, or as a stand-alone Clarifying agent to provide substantially improved production efficiency and product quality via its supreme decolourisation abilities.

SPECIAL PROPERTIES

Carbo-UA product **FRS-7C** has been specially manufactured to have a coarser particle size than conventional powder carbon with very few fine (<2 micron) particles; these characteristics can enable high filtration rates and virtually eliminate any chances of carbon bleed through.

KOSHER CERTIFICATION

Carbo-UA FRS-7C product is Kosher approved.

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General specifications are typical values for this product. Customized product specifications on individual customer's feed stocks can be tailored to insure performance consistency on an individual customer basis. Since the use of our products by others is beyond our control, no guarantee, expressed or implied, is made and no responsibility assumed for the use of this product and product information, or the results obtained there from.

GENERAL SPECIFICATIONS

Parameter	Specifications
Methylene blue (mg/g)	180 min.
Iodene Number (mg/g)	850 min.
pH	4-7 (0.5% in water)
Bulk density (g/L)	300-400
Ash (%)	7% max
Lead Content (mg/kg)	10 max
Arsenic (mg/kg)	3 max
Particle Size	50% max passing 325 mesh (45 microns)

FOOD GRADE CERTIFICATIONS

Carbo-UA FRS-7C meets the requirements of the US FDA for sugar processing under certain conditions, and all applicable raw materials meet the requirements of the *Food Chemical Codex*, fourth edition.