

Technical Data Sheet



PRODUCT: CarboUA MCF-LTS

Sugar Processing and Purification: Colour, Odour, and Filtration

DESCRIPTION

Carbo-UA product **MCF-LTS** is a **high capacity wood-activated carbon based product** specifically designed for decolourisation, deodourisation, and filtration of refinery sugar liquors.

MCF-LTS is designed for use as a high-efficiency precoat media, for production of premium quality cane, beet, and starch-derived syrups.

Particle size and formulation have been selected to insure long filtration cycles in low turbidity applications, and the convenience of little to no dust to maintain a cleaner and healthier operating environment.

GENERAL SPECIFICATIONS

Sugar Index:	75 min (Carbo-UA Method S-3)
pH:	6 – 8 (Carbo-UA Method S-4)
Density:	0.4 - 0.6 kg/L (as packed in 20 kg bags)
Total Ash:	< 5% (Typical Lot Analysis)
Moisture:	36 - 43% as packed (Typical Lot Analysis)

FOOD GRADE CERTIFICATIONS

Carbo-UA MCF-LTS meets the requirements of the US FDA for food processing under certain conditions, and all applicable raw materials meet the requirements of the *Food Chemical Codex*, 4th edition.

KOSHER CERTIFICATION

Carbo-UA product MCF-LTS is Halal and 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.

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