



## **Product Data Sheet:**

*Sugar Processing and Purification: Colour, Odour, and Filtration*

**Product: MCF-LTS**

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.

### **Additional Certifications**

Carbo-UA product MCF-LTS is Halal and Kosher approved.

[support@carboua.com](mailto:support@carboua.com)

[www.carboua.com](http://www.carboua.com)

General specifications for decolourisation capacity (Sugar Index) and pH are based on performance on a sugar of Carbo-UA's selection. Customized product specifications on individual customer's feed stocks can be tailored to insure performance consistency on an individual customer basis.

Version Date: 14March08