



Product Data Sheet:

Glucose Processing and Purification: Colour, Odour, Filtration

Product: RFM-C

CarboUA product **RFM-C** is a high-capacity wood-activated carbon based product specifically designed for decolourisation, deodourisation, and filtration specifically designed for purifying starch-derived sweeteners such as glucose and HFCS. The pH and adsorption properties of **RFM-C** are modified for high efficiency decolourisation in starch-derived sweeteners, while eliminating or reducing pH modifications after the filtration stage. **RFM-C** is primarily used as a precoat placed on top of each filter. The excellent decolourisation of **RFM-C**, combined with little to no pH modifications after filtration, can enable longer filtration cycles and reduced operating costs.

General Specifications

Iodine Number	850 min.
pH:	3.5 – 4.5
Ash Content:	6% max
Moisture:	10% max

Food Grade Certifications

Carbo-UA RFM-C 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 RFM-C is Kosher approved.

support@carboua.com

www.carboua.com

General specifications are typical values for this product. Customized product specifications on individual customer's feedstocks can be tailored to insure performance consistency on an individual customer basis.