



Product Data Sheet:

Sweetener Processing and Purification: Colour, Odour, and Filtration

Product: RFM

Carbo-UA product **RFM** is a high-capacity wood-activated carbon based product specifically designed for decolourisation, deodourisation, and filtration of cane sugar, beet sugar, and starch-derived sweeteners such as glucose and HFCS. CarboUA **RFM** is formulated for use as a high-efficiency batch-contact / body-feed media, for production of premium quality bottling syrup and crystal sugars. Particle size and formulation have been selected to insure long filtration cycles, and to allow the flexibility to use CarboUA **RFM** as a precoat for polishing applications.

Specifications

Sugar Index	100 min. (Carbo-UA Method S-5)
pH:	6 - 8 (Carbo-UA Method S-6)
Ash:	8% max
Iron:	0.05% max
Moisture:	15% max (As packed)

Food Grade Certifications

Carbo-UA product RFM meets the requirements of the US-FDA for sugar processing and the requirements of *Food Chemical Codex* (FCC, 4th Ed.).

Additional Certifications

Carbo-UA product RFM is Halal and Kosher approved.

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

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