



Product Data Sheet:

Sugar Processing and Purification: Decolourisation, Deodourisation, and Filtration

Product: RFB-SA6

Carbo-UA product **RFB-SA6** is an extremely high-capacity wood-activated carbon based product specifically designed for superior decolourisation, deodourisation, and filtration of sugar syrups. It is formulated for use as a high-efficiency batch-contact / body-feed media for production of premium quality sugar syrups and crystals. **RFB-SA6** is especially effective in producing syrups below 50 ICUMSA in a single step, at very low solids dosage. Additionally, RFB-SA6 is formulated to remove a broad range of taste and odour compounds in order to produce syrups with excellent organoleptic characteristics.

General Specifications

Sugar Index:	250 min (Carbo-UA Method S-11)
pH:	6.5 – 7.5 (Carbo-UA Method S-12)
Density:	0.4 - 0.6 kg/L (as packed in 20 kg bags)
Total Ash:	7% max (ASTM D2866-94)
Moisture:	18 - 26% as packed

Food Grade Certifications

Carbo-UA RFB-SA6 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.

Kosher Certification

Carbo-UA product RFB-SA6 is Kosher approved.

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General specifications for Sugar Index 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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