



Product Specification Granucol FA

Granucol FA is an activated carbon of vegetable origin granulated with the aid of bentonite. Granucol FA is a special activated carbon for necessary colour corrections in liquid foodstuffs and food additives. Granucol FA can be applied either for the treatment of batches, or for continuous addition in the course of precoat filtration.

Analysis:

Composition:	activated carbon agglomerated with bentonite
Appearance	black granulate
Ash:	15 – 20 %
Bulk density	200- 280 g/dm ³
moisture	< 10 %
pH-value (5 % suspension)	2 – 3.5

Values for information purposes (referred to activated carbon content):

Surface BET	approx. 1400 m ² /g
Chloride	≤ 3 g/kg
Sulphide (expressed in sulphur)	≤ 20 mg/kg
Soluble iron	≤ 200 mg/kg
Soluble calcium	≤ 10 g/kg
Soluble lead	≤ 2 mg/kg
Soluble mercury	≤ 1 mg/kg
Soluble arsenic	≤ 3 mg/kg
Soluble cadmium	≤ 1 mg/kg
Soluble zinc	≤ 20 mg/kg
Cyan compounds	not detectable
Higher aromatic hydrocarbons	test negative

The purity of the activated carbon complies with the requirements for foodstuffs as defined in FCC 8, the German Wine Law and OIV Resolution OENO 7/2007. The used bentonite is in conformity with OIV Resolution OENO 11/2003. The use of the product is in accordance with § 9.6 of the German beer duty law.