



Product Specification

Ercarbon FA

Ercarbon FA is an activated carbon in powder form of vegetable origin. Ercarbon FA is a special chemically activated carbon for a selective removal of off-colours caused by browning reactions in fruit juices or wines.

Analysis:

appearance	black powder
raw material	wood
Ash:	< 10 %
Bulk density	250- 350 g/dm ³
moisture	30 - 40 %
pH-value (5 % suspension)	2.0 - 3.5

Values for information purposes:

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 use of the product is in accordance with § 9.6 of the German beer duty law.