

VITACEL

Apple Fiber

Description

VITACEL Apple Fiber AF 401-30 is a dietary fiber extracted from carefully dried apples.

We recommend a declaration as apple fiber. Please consider the regulation for foodstuff of your country.

Chemical and physical properties

Dietary fiber content (acc. to AOAC-method)*	~	55 % d.s.
of which: insoluble dietary fiber	~	45 %
soluble dietary fiber	~	10 %
(of which: pectin	~	9 %)
Loss on drying	max.	8 %
Oxide ash (850 °C, 4 h)	max.	3 %
pH-value (10 % suspension)		3 - 5
Bulk density (in accordance with DIN EN ISO 60)		255 g/l - 345 g/l
Water binding capacity (AACC-method)	~	5,3 g H ₂ O/g d.s

Microbiological analysis

Total plate count	max.	1 x 10 ⁴ cfu/g
Yeasts and moulds	max.	1 x 10 ³ cfu/g

Heavy metals*

Lead	max.	0.6 mg/kg
Cadmium	max.	0.3 mg/kg

Sensory properties

Appearance	beige brown, powder
Flavour, Odour	typically fruity, aromatic character

Contaminants

The analysed residue is lower than the official stipulations in the ordinance for maximum amounts of plant protectives.

Storage

Store at room temperature in dry conditions. In original and unopened bags, best before at least 2 years starting with production date

General remarks

Specifications are based upon typical results from reference samples and because of the nature of the raw material there may occur some natural variations.

(* monitoring)

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