

Specification Sheet

Alba-Fibre® C-75 P

Cellulose Fiber¹

Alba-Fibre® C-75 P is a natural highly purified cellulose fiber. The carefully selected raw materials are physically cleaned, purified, milled, screened and sieved afterwards. The finished product appears as a white odourless powder.

Due to its multifunctional and physical properties, cellulose fibers have a wide range of applications in various industries. It meets the FDA requirements and Codex Alimentarius for a food ingredient and is also on the GRAS (Generally Recognized As Safe) listing.

Chemical & Physical Properties

Dietary Fiber Content	Min. 97 % i.d.s.
Moisture Content	< 8 %
PH Value	5 – 7.5
Ash Content	Max. 0.3 %
Heavy Metals	Max. 10 ppm
Whiteness	90 % (+/- 5 %)
Water Binding Capacity	5.0 - 6.5 g water/g
Bulk Density	170 – 240 g/l
Average Fiber Length	+ / - 75 µm

Microbiological Properties

Standard Plate Count	Max. 1000 per g
Yeasts and Moulds	Max. 200 per g
Salmonella and E. Coli	Negative in 25 g

Typical Sieve Analysis

On >40 µm (400 mesh)	Max. 40 %	
On >63 µm (230 mesh)	Max. 20 %	Air Jet Sieve, 2 min / sieve

As with all natural products, slight differences to the above given target values may arise.

Shelf life is at least 3 years from production, when stored at room temperature in dry conditions.

Custom Tariff Nr: 4704 29 00 - CAS-Nr.: 9004 34 6 – E-number: E-460ii

¹ Manufactured in Germany by MIKRO-TECHNIK GmbH & Co. KG for The Ingredient House, LLC

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