



FIBRA VEGETALE QUALICEL 40B BAMBOO

INCI EU : BAMBUSA ARUNDINACEA STEM POWDER

INCI USA: BAMBUSA ARUNDINACEA STEM POWDER

Product description:

QUALICEL is obtained from fibre-rich parts of the bamboo plant. The vegetable parts are cleaned, purified and milled in several steps. The final product appears as a white powder and is neutral in taste and odour. QUALICEL fibre has a high nutritional value. Gentle scrubb for cosmetics applications. The main functional ingredient of QUALICEL fibre concentrate is cellulose.

Product Characteristics

Appearance	Fine Powder
Colour	White/Offwhite
Odour	Neutral/without odor
Taste	Neutral/without taste
Fiber Content (AOAC)	More than 96% i.d.s.
Moisture	Less than 7,0 %
Residue on Ignition	Less than 0,5 % i.d.s.
PH value (10% in suspension)	5,0 – 7,5
Bulk density	Higher than 260 g/L
Water binding capacity	More than 3,3 g water/g
Oil absorption capacity	More than 2,5 g oil / g
Heavy Metals (Pb)	Less than 10 ppm

Screen analysis

Fiber lenght	50 micron
Bigger than 32 µm	Less than 7.0 %
Bigger than 50 µm	Less than 1.0 %
Bigger than 75 µm	Less than 0,5 %

Microbiological analysis

Total plate count	Less than 1000 CFU/g
Yeast and molds	Less than 100 CFU/g

Allergens

At our knowledge this product doesn't contain any allergen as for CE1223/2009

An analytical check on the presence of the allergens in traces, present in the annex II Cosmetics regulation (EC) N° 1223/2009, is not performed.



Animal Testing:

We herewith declares for this product the compliance with EU Cosmetic Regulation concerning animal testing defined in

Article 18 Cosmetic Regulation (EC) 1223/2009 (former article 4a – Cosmetics Directive 76/768/EEC) Article 11 (2) e) - Cosmetic Regulation (EC) 1223/2009 (former article 7a (1) h– Cosmetics Directive 76/768/EEC)

No animal tests have been performed by or on behalf of Cometech srl with this product

Nanomaterials

Concerning new requirements for nanomaterials in cosmetic products, laid down in the Cosmetics Regulation (EC) 1223/2009, the following definition is provided in Article 2, 1 (k) of Regulation (EC) 1223/2009: “..‘*Nanomaterial*’ means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm..” The product is not considered as a nanomaterial under this definition.

Shelf Life:

5 years, store cool and dry