

VITACEL

Cellulose

Description

White particles
Practically insoluble in water, ethanol and oils

Chemical and physical properties

Test parameters	Acceptance criteria	Test method
Loss on drying	max. 6.5 %	105 °C / 2 h
pH-value	5.0 - 7.5	~ 10 % supernatant
Bulk density	330 g/l - 410 g/l	in acc. with DIN EN ISO 60
Particle size (90 µm - 400 µm)	min. 75 %	Retained on air jet sieve
Heavy metals*	max. 10 ppm	AAS/ICP MS
Total aerobic microbial count (TAMC)	max. 1 x 10 ² cfu/g	Plate count
Total yeasts and molds count (TYMC)	max. 1 x 10 ² cfu/g	Plate count
Particle size		Retained on air jet sieve
> 400 µm	max. 1 %	
> 250 µm	max. 55 %	
> 90 µm	max. 98 %	

* Results reported are expected results based on periodic testing.

INCI

Cellulose

CAS-No.

9004-34-6

Storage

Store at room temperature in dry conditions. Protect from excessive heat, sunlight and moisture. Keep packaging closed. In original and unopened packaging, best before at least 5 years starting with production date.

Version: 04

Release date: 2019-01 / 1 page



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