

# VITACEL

Cellulose

## Description

White, fine powder  
Practically insoluble in water, ethanol and oils

## Chemical and physical properties

Test parameters	Acceptance criteria	Test method
Loss on drying	max. 7.0 %	105 °C / 2h
pH-value	5.0 - 7.5	~ 10 % supernatant
Bulk density	190 g/l - 250 g/l	in acc. with DIN EN ISO 60
Heavy metals*	max. 10 ppm	AAS/ICP-MS
Total aerobic microbial count (TAMC)*	max. $1 \times 10^2$ cfu/g	Plate count
Total yeasts and molds count (TYMC)*	max. $1 \times 10^2$ cfu/g	Plate count
Particle size		Retained on air jet sieve
> 50 µm	max. 2 %	
> 32 µm	max. 8 %	

\* 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.

