

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. 7.0 % | 105 °C / 2 h |
| pH-value | 5.0 - 7.5 | ~ 10 % supernatant |
| Bulk density | min. 340 - 460 g/l | in acc. with DIN EN ISO 60 |
| Heavy metals* | max. 10 ppm | AAS/ICP-MS |
| Total aerobic microbial count (TAMC)* | max. 1×10^2 cfu/g | Plate count |
| Total yeasts and molds count (TYMC)* | max. 1×10^2 cfu/g | Plate count |
| Particle size | | Retained on air jet sieve |
| > 400 µm | max. 5 % | |
| > 250 µm | 45 % - 80 % | |
| > 90 µm | 70 % - 100 % | |

* 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.

