

VIVAPUR

Microcrystalline Cellulose and Cellulose Gum

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 / 2 h |
| pH-value | 5.0 - 7.5 | ~ 10 % supernatant |
| Bulk density | min. 450 - 650 g/l | in acc. with DIN EN ISO 60 |
| Average particle size / particle range | 10 µm - 21 µm | d 50, Laser Diffraction |
| Heavy metals* | max. 45 µm | d 90, Laser Diffraction |
| Total aerobic microbial count (TAMC)* | max. 10 ppm | AAS/ICP-MS |
| Total yeasts and molds count (TYMC)* | max. 1 x 10 ² cfu/g | Plate count |
| | max. 1 x 10 ² cfu/g | Plate count |

* Results reported are expected results based on periodic testing.

INCI

Microcrystalline Cellulose, Cellulose Gum

CAS-No.

9004-34-6, 9004-32-4

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.

