

# VIVAPUR

Microcrystalline 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 / 2 h
pH-value	5.0 - 7.5	~ 10 % supernatant
Bulk density	min. 140 - 240 g/l	Scott volumeter
Average particle size / particle range	4 µm - 9 µm 10 µm - 22 µm	d 50, Laser Diffraction d 90, Laser Diffraction
Heavy metals*	max. 10 ppm	AAS/ICP-MS
Total aerobic microbial count (TAMC)*	max. 1 x 10 <sup>2</sup> cfu/g	Plate count
Total yeasts and molds count (TYMC)*	max. 1 x 10 <sup>2</sup> cfu/g	Plate count

\* Results reported are expected results based on periodic testing.

## INCI

Microcrystalline 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.

