

# 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	0.28 g/ml - 0.33 g/ml	Scott Volumeter
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
> 250 µm	max. 8 %	
> 75 µm	min. 45 %	
> 32 µm	min. 70 %	

\* 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.

