

# VIVASTAR

Sodium alginate

## Description

Creamy-white to yellowish powder

## Chemical and physical properties

Test parameters	Acceptance criteria	Test method
Loss on drying	max. 15.0 %	105 °C / 4 h
pH-value	5.0 - 8.0	1 % solution
Brookfield-Viscosity (2 % in deionized water)	min. 3 000 - 6 000 mPa.s	20 °C; 20 rpm
Heavy metals*	max. 10 ppm	AAS/ICP-MS
Total aerobic microbial count (TAMC)*	max. $1 \times 10^3$ cfu/g	Plate count
Total yeasts and molds count (TYMC)*	max. $1 \times 10^2$ cfu/g	Plate count

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

## INCI

Algin

## CAS-No.

9005-38-3

## Storage

Store in cool and dry conditions. Temperature max. 25 °C with a relative humidity < 60 %. In original and unopened bags, best before at least 12 months starting with production date.

