Specification / Data Sheet

Grade
CS 022 Alginate

VIVASTAR

Sodium alginate

Description

White or pale yellowish-brown 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.	1 000 - 3 500 mPa.s	20 °C; 20 rpm
Heavy metals*	max.	10 ppm	AAS/ICP-MS
Total aerobic microbial count (TAMC)*	max.	1×10^3 cfu/g	Plate count
Total yeasts and molds count (TYMC)*	max.	1×10^2 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.

J. RETTENMAIER & SÖHNE GMBH + CO KG
Fibers designed by Nature
Holzmühle 1
D-73494 Rosenberg

Telephone: **+49 7967 152-0**
Telefax: **+49 7967 152-222**