

CLEARGUM® COA1

Definition

Product Identifier

Product name: CLEARGUM® COA1

MODIFIED STARCH
Sodium octenylsuccinate starch (E1450), waxy maize basis
CAS N°: 52906-93-1

Specifications

A) CHARACTERS

APPEARANCE	Off-white to yellow powder
ODOUR	Neutral

B) PHYSICO-CHEMICAL VALUES

LOSS ON DRYING	15 % max.
PROTEIN CONTENT	0.5 % max.
CRUDE FAT	0.15 % max.
pH IN SOLUTION	3.0 - 9.0
SULFUR DIOXIDE	50 mg/kg max.
3-MCPD	100 ppb max.
CHLOROCHOLINE CHLORIDE	500 ppb max.
SULFATED ASHES	1.5 % max.
LEAD	1 mg/kg max.
IRON	20 mg/kg max.
MERCURY	0.1 mg/kg max.
ARSENIC	1 mg/kg max.

C) MICROBIAL VALUES

TOTAL AEROBIC MICROBIAL COUNT	1000 CFU/g max.
TOTAL YEASTS COUNT	100 CFU/g max.
TOTAL MOULDS COUNT	100 CFU/g max.
ESCHERICHIA COLI	Not detected in 1g.

Indicatives Values

Cold water solubility (20°C)	90 % approx.
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PRODUCT SPECIFICATIONS SHEET

CLEARGUM® COA1

Viscosity (50% DS / 30°C)

60 mPas.

Conformity

- Current USP/NF monographs

Storage

We recommend to store this product in its unopened original packaging, preferably prevented from wide variations in temperature and humidity.

SHELF LIFE Manufacturing date + 5 years in its unopened packaging.

Disclaimer

The information provided in this Product Specification Sheet relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process.

All information and instructions provided in this Product Specification Sheet are based on the current state of our knowledge at the latest revision date indicated. It is the responsibility of the user to be aware of and to follow the regulations applying to our product for its possession, handling and use.

Notes : All the dates are formatted like YYYY/MM/DD.