

PRODUCT SPECIFICATION SHEET
CLEARAM® CH 30 10

Definition

Product identifier

Product name: CLEARAM® CH 30 10

Specifications

Description (characters)

Food modified starch.
Acetylated distarch adipate (E1422), waxy maize basis.

Aspect	Powder
Colour	White to off-white
Odour	Neutral
Taste	Neutral

Physical and chemical values (tests)

Loss on drying	13 %(w/w) max.
Acetyl groups (on D.S)	1,0 - 1,4 %(w/w)
Adipate groups (on D.S)	0,135 %(w/w) max.
pH at 20% (W/W)	4,5 - 6,5
Crude Fat	0,15 %(w/w) max.
Protein content - N6,25 (as is)	0,35 %(w/w) max.
SO2	10 mg/kg max.
Arsenic	1 mg/kg max.
Lead	1 mg/kg max.
Mercury	0,1 mg/kg max.
Brabender viscosity	
- at drop	-100 - -40 UB
- at maximum	480 - 620 UB

Microbiological values

Total aerobic microbial count	5 000 /g max.
Enterobacteriaceae	10 /g max.
Total yeasts count	250 /g max.
Total moulds count	250 /g max.
Escherichia coli	Not detected in 1g
Salmonella	Not detected in 25g

Conformity

Legislation / specific regulations

Meets the requirements of the current monograph of:

- Food Chemical Codex: FOOD STARCH, MODIFIED
- FAO JECFA: MODIFIED STARCH, INS No. 1422

Complies with:

- US code of Federal Regulations 21 CFR § 172.892 FOOD STARCH-MODIFIED
- Commission Regulation (EU) No. 231/2012 for food additives: E1422 and these amendments

Storage

Storage conditions The product durability may vary according to packaging type and manufacturing plant. Proper information is shown on labelling and CoA.

Storage conditions for PACK material We recommend to preserve the product in its unopened original packaging, preferably protected from wide variations in temperature and humidity. Upon opening, use the product as quickly as possible to prevent moisture regain.

Expiry date of the packed product Manufacturing date + 5 years, in its unopened packaging.

Best before date of the packed product Manufacturing date + 24 months, 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. Analytical criteria are tested either on each batch or monitored or guaranteed, based on the Product Risk Analysis. For each batch, the status of the analysis may be indicated in the Certificate of Analysis. 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.

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