ROQUETTE

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PRODUCT SPECIFICATION SHEET

DEXTROSE MONOHYDRATE F

Definition

Product Identifier

Product name: DEXTROSE MONOHYDRATE F

DEXTROSE MONOHYDRATE. Purified and crystallized D-glucose, containing one molecule of water of crystallization.

Specifications

CHARACTERS

APPEARANCE	Crystalline powder
COLOUR	White
TASTE	Sweet
ODOUR	Odourless

PHYSICO-CHEMICAL VALUES

LOSS ON DRYING	9.1 % max.
DEXTROSE (D-GLUCOSE)	99.5 % min.
SPECIFIC OPTICAL ROTATION	52.6 - 53.2 degrees
pH	4 - 6
SULPHATED ASH	0.1 % max.
PARTICLE SIZE (Sieve)	
- RESIDUE ON 315 Microns	7 % max.
- RESIDUE ON 250 Microns	25 % max.
- RESIDUE ON 100 Microns	10 % min.

MICROBIOLOGICAL VALUES

TOTAL AEROBIC MICROBIAL COUNT	1000 CFU/g max.
TOTAL YEASTS MICROBIAL COUNT	10 CFU/g max.
TOTAL MOULDS MICROBIAL COUNT	10 CFU/g max.
SALMONELLA	Not detected in 25g

Conformity

FEED MATERIAL

Labelling according to Regulation (EU) 2017/1017 Dextrose n° 13.2.2

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Conformity with Directive 2002/32/EC regarding undesirable substances in animal nutrition.

Storage

Expiry date of the packaged product manufacturing date + 5 years in its

unopened original packaging. Preserve in well-closed containers, preferably protected from wide We recommend to preserve the product in its unopened original packaging, preferably protected from wide variations of temperature and humidity. Upon opening, use the product as quickly as possible to prevent moisture regain.

Store bulk material in a closed and integral silo / tank.

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.