



PRODUCT SPECIFICATION SHEET DEXTROSE MONOHYDRATE F

Definition

Product identifier

Product name: DEXTROSE MONOHYDRATE F

Specifications

Description (characters)

Dextrose monohydrate.
Purified and crystallized D-glucose, containing one molecule of water of crystallization.

Aspect	Crystalline powder
Colour	White
Odour	Odourless
Taste	Sweet

Physical and chemical values

Loss on drying	9,1 %(w/w) max.
Specific optical rotation	52,6 - 53,2 deg
Dextrose equivalent	99,5 - 100,5 %(w/w)
Residue on ignition	0,1 %(w/w) max.
SO₂	10 mg/kg max.
Soluble starch	Complies
Chlorides	180 mg/kg max.
Arsenic	1 mg/kg max.
Lead	0,1 mg/kg max.
Sieve grain size fraction	
- Residue on 315 µm	7 % max.
- Residue on 250 µm	25 % max.
- Residue on 100 µm	10 % min.

Microbiological values

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



Additional data

Comments

Due to its fine particle size, this product is liable to become compacted.

Conformity

Legislation / specific regulations

Meets the requirements (including identification tests) of the current monograph of:

- FCC : Dextrose
- Codex Alimentarius CXS 212-1999
- Council Directive 2001/111/EC
- US Code of Federal Regulations : 21 CFR 168.111

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 BULK material Store in a closed and integral silo / tank. The minimum durability of the bulk product depends on the customer's unloading and storage conditions. ROQUETTE's liability is limited to reception of the product at the customer's site.

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 + 12 months, in its unopened packaging.



SPECIFIC DISCLAIMER

Roquette has neither requested or received authority from any regulatory body to permit the promotion, use, and/or sale of the Products described herein for intended use in food products for the infant or young children population (0-3 years old) and any such use or attempted use is not authorized under this Specifications, unless otherwise agreed.

Roquette accepts no liability in whatever form, for any attempt to promote, supply and/or use or actual promotion, supply or use of the Products described herein for the above-mentioned non-authorized application.

GENERAL 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.

Typical values are made available to the purchaser on an informational basis. No warranty, whether expressed or implied, or guarantee of those values is intended or implied.

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