

PRODUCT SPECIFICATION SHEET
GLUCIDEX® 21

Definition

Product identifier

Product name: GLUCIDEX® 21

Specifications

Description (characters)

Dried glucose syrup.

Mixture of nutritive saccharides, produced by hydrolysis, purification and spray-drying of edible maize starch.

Aspect	Powder
Colour	White
Odour	Neutral
Taste	Slightly sweet

Physical and chemical values

Loss on drying	5 %(w/w) max.
Dextrose equivalent	20 - 23 %(w/w)
pH	4,5 - 5,5
Sulphated ash	0,1 %(w/w) max.
SO₂	10 mg/kg max.
Soluble starch	Complies
Arsenic	0,2 mg/kg max.
Lead	0,1 mg/kg max.
Mercury	0,02 mg/kg max.
Cadmium	0,1 mg/kg max.
Sieve grain size fraction	
- Residue on 250 µm	10 % max.
- Residue on 40 µm	50 % min.

Microbiological values

Total aerobic microbial count	1 000 /g max.
Enterobacteriaceae	10 /g max.
Total yeasts count	50 /g max.
Total moulds count	50 /g max.
Escherichia coli	Not detected in 1g
Salmonella	Not detected in 25g
SRA Spores	10 /g max.

Conformity

Legislation / specific regulations

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

- FCC : Glucose Syrup, Dried
- Codex Alimentarius CXS 212-1999
- Council Directive 2001/111/EC
- US Code of Federal Regulations : 21 CFR 168.121
- GB/T 20882.2
- GB 15203

Non intended and non suitable for dry mix infant formulae preparations.

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 + 24 months, in its unopened packaging.

Disclaimer

SPECIFIC DISCLAIMER

Non intended and non suitable for dry mix infant formulae preparations.

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.

The ultimate use of this Product in any finished product is the responsibility of the purchaser. This Product may have restrictions with respect to its use and/or usage levels, and such may vary on a country-by-country basis. The purchaser is responsible for its use of the Product and for its finished product, and that any claims made regarding its use of the Product and/or the finished product comply with applicable laws and regulations.