

PRODUCT SPECIFICATION SHEET SODIUM GLUCONATE CRYSTALLINE G

Definition

Product identifier

Product name: SODIUM GLUCONATE CRYSTALLINE G

Specifications

Description (characters)

Sodium gluconate standard grade.

Aspect	Crystalline powder
Colour	Yellowish

Physical and chemical values (tests)

Loss on drying	1 %(w/w) max.
Reducing sugars (as is)	0,50 %(w/w) max.
Assay (as is)	99 %(w/w) min.
pH at 10% (W/W)	6,5 - 7,5
Gardner colour	3 GARDNE max.
Arsenic	3 mg/kg max.
Lead	1 mg/kg max.
Sieve grain size fraction	
- Residue on 250 µm	30 % min.
- Residue on 200 µm	45 % min.
- Residue on 160 µm	60 % min.

Additional data

Typical values

Specific optical rotation	+12 ° Approx
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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.

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.