

## GLUCIDEX® 2

### Definition

#### Product Identifier

**Product name:** GLUCIDEX® 2

MALTODEXTRIN (EP) - MALTODEXTRIN (NF)

Mixture of glucose, disaccharides and polysaccharides, obtained by the partial hydrolysis of starch.

CAS n° : 9050-36-6

INCI : MALTODEXTRIN

### Specifications

#### A) CHARACTERS

##### APPEARANCE

White or almost white, slightly hygroscopic powder or granules.

##### SOLUBILITY

Freely soluble in water.

#### B) IDENTIFICATION

IDENTIFICATION TEST-A(*)	EP	Complies.
IDENTIFICATION TEST-B(*)	EP	Complies.
IDENTIFICATION TEST-C	EP	Complies.
IDENTIFICATION TEST-D(*)	EP	Complies.

#### C) TESTS

pH	EP - USP/NF	4.0 - 7.0
SULFUR DIOXIDE	EP	20 ppm max.
SULFUR DIOXIDE	USP/NF	40 ppm max.
LOSS ON DRYING	EP - USP/NF	6.0 % max.
SULFATED ASH(*)	EP	0.5 % max.
RESIDUE ON IGNITION(*)	USP/NF	0.5 % max.
DEXTROSE EQUIVALENT(*)	EP - USP/NF	20 max.
REDUCING SUGARS	ROQUETTE	3 % max.
PROTEIN CONTENT	USP/NF	0.1 % max.

#### MICROBIOLOGICAL VALUES:

- TOTAL AEROBIC MICROBIAL COUNT	1000 CFU/g max.
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- TOTAL YEASTS AND MOULDS COUNT	100 CFU/g max.
- ESCHERICHIA COLI(**)	Not detected in 10g
- SALMONELLAE(**)	Not detected in 10g
<b>PARTICLE SIZE (sieve)</b>	
- RESIDUE ON 250 MICRONS	10 % max.
- RESIDUE ON 40 MICRONS	50 % min.

### Indicatives Values

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Poured bulk density : 400 g/l approx.

### Comments

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Methods used by Roquette may be the Pharmacopoeia methods or alternative validated methods which have been compared to the Pharmacopoeia methods.

### Conformity

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#### Conforms to the current edition of

- European Pharmacopoeia (EP)
- National Formulary (NF)

Regarding any compliance referred to in the General Chapters of the Pharmacopoeias (elemental impurities, residual solvents, organic volatile impurities, metal catalyst, metal reagent), statements are available on request.

### Storage

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We recommend to preserve the product in its unopened original packaging, preferably protected from wide variations in temperature and humidity.

**Expiry date** Manufacturing date + 5 years, in its unopened packaging.

- \* Compliance data - Tests not performed
- \*\* Monitoring plan

### Disclaimer

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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.