

Spec No	KG.SP.03
Effective By	01.01.2022
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## SPECIFICATION

- A Non GMO, glucose syrup powder which is processed from corn syrup.
- Nutridex is a pure nutritive food ingredient.
- It complies to the Food Chemical Codex and to the European Pharmacopeia monographs.

### General Characteristics

Formula	: (C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>
Appearance	: White powder
Taste	: Neutral
Odor	: Odorless
Solubility (g / 100ml)	: min.98%

### Analysis

Identification	Value	Method
Loss on drying (%)	Max.6	Oven Method
Ph	3.50 - 5.50	pH-meter, 50% DS
SO <sub>2</sub> (ppm)	<10	Titrimetric method
Sulphated Ash (%)	< 0.1	FCC
Density (gr/lt)	500 - 720	Gravimetric method
<b>DE (%)</b>		
Nutridex 20	20.0 - 25.0	Lane-Eynon
Nutridex 25	25.0 - 30.0	Lane-Eynon
Nutridex 30	30.0 - 32.0	Lane-Eynon

### Heavy Metals

Analysis	Unit	Value	Method
Iron	ppm	< 1.0	External lab.*
Copper	ppm	<1.0	External lab.*
Arsenic	ppm	< 0.1	External lab.*
Lead	ppm	< 0.1	External lab.*
Cadmium	ppm	< 0.1	External lab.*
Mercury	ppm	< 0.1	External lab.*

\*Accredited method is preferred

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### Microbiology

Analysis	Unit	Value	Method
Total count	n/g	<100	Filtration method
Yeasts	n/g	<50	Filtration method
Moulds	n/g	<50	Filtration method
Coliforms	n/g	negative	External lab.*
E. Coli	n/g	negative	External lab.*
Salmonella	n/25g	negative	External lab.*

### Mycotoxins

Analysis	Unit	Value	Method
Toplam Aflatoxin	Ppb	< 4	External lab.*
Aflatoxin B1	Ppb	< 1	External lab.*
Ochratoxin A	Ppb	< 3	External lab.*

### Nutridex® Nutritional Information

#### **(for 100g)**

Energy	380Kcal; 1615KJ
Total Carbohydrate	95g
Ash	<0.1g
Fat	0g
Protein	0g
Sodium	0g
Fiber	0g

### Pesticides

Pesticides results must be acceptable according to national and international standards.

### GMO

Nutridex is Non-GMO and according to EC regulation No. 1829/2003/EC and 1830/2003/EC, the product has a non-labeling status.

### Allergens

Nutridex is allergen free according to regulation (EU) 1169/2011.

Nutridex does not contain food additives, food colors, antioxidants, preservatives or material of animal origin.

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### **Storage**

Nutridex is acceptably stable to air and heat, but it is hygroscopic. Keep package closed. Sealed bags should be stored in-doors under cool, dry conditions. Optimum storage and handling conditions for Nutridex are 25°C or lower and less than 60% relative humidity.

### **Shelf Life**

24 months stored sealed under recommended conditions.

### **Packaging**

Nutridex glucose syrup powder is packed in 20KG bags  
for all types, Nutridex glucose syrup powder is packed in 600kg, 800kg big bags.  
Also, packaging can be adjustable according to customer demand.

### **Manufacturer**

OMNIA EUROPE SA.

Fabrica De Amidon

Str. Progresului Nr:16

Medgidia / Constanta