



Shepcote Distributors Ltd
Pexton Road
Kelleythorpe Industrial Estate,
Driffield
East Yorkshire, YO25 9FR

Tel: 01377 252537
Email: technical@shepcote.com
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Product Specification

Nutridex Maltodextrin

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

General Characteristics

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

Analysis

Identification	Value	Method
Loss on drying (%)	Max.5	Oven Method
Ph	4.0 - 5.5	pH-meter, 50% DS
SO ₂ (ppm)	<10	Titrimetric method
Sulphated Ash (%)	< 0.1	FCC
DE (%)		
Nutridex 18	17.0 - 20.0	Lane-Eynon
Bulk density (gr/lt) for powder	450 – 600	Free flowing volume

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.*
Staphylococcus aureus	n/g	negative	External lab.*
Salmonella	n/25g	negative	External lab.*
Sulfite reducing clostridium	n/g	<10	External lab.*
Enterobacteraceae	n/g	<10	External lab.*
Bacillus cereus	n/g	<10	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.*

*Accredited method is preferred

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.

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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.

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 maltodextrin is packed in 25KG

Customer		Signature	Date
Name	Position		

Please sign and return a copy of this specification within two weeks of receipt. Failure to do so will be deemed as customer acceptance

Shepcote Distributors Ltd			
Name	Position	Signature	Date
Jurate Junduliene	Quality Manager		17.10.23

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