

MultyDex® 18

Product

MultyDex® 18 is maltodextrin, obtained by controlled enzymatic hydrolysis of highly purified starch. It is a white powder with neutral taste, scent-free, well soluble in water, forming a clear solution. It is used in various sectors of food industries, food additives and flavorings production.

Product parameters

Appearance	Homogeneous fine powder
Color	white
Smell	Peculiar, without foreign smell
Taste	Typical, without foreign taste
Moisture, %	5,0 max
Dextrose Equivalent, %	18-20
Ash, %	Less 0,10
pH (50% solution)	4,5-6,5
Protein, %	Less 0,1
SO ₂ , ppm	10 max
Iodine test	Negative

Nutrition value in 100 g

Proteins, g	0
Fat, g	0
Carbohydrates, g	95
Nutritional value 100 g (caloric value), kJ/kcal	1620/380

Application

MultyDex® 18 is used for wide range food production to enhance functional properties of semi-finished and finale products, in production of food additives and flavours, various functional ingredients. It has food masses stabilizing functions, acts like a thickener, water-retaining agent, regulates sweetness and freezing temperature of the product, inert support of aromatic substances.

Safety characteristic

Total plate count, CFU/g	1x10 ⁴ max
CGB (coli-forms)	Negative/1,0
Pathogenic microorganism including salmonella	Negative/25
Yeast, CFU/g	50 max
Mold, CFU/g	100 max
Pb, ppm	0,5 max
As, ppm	0,5 max
Cd, ppm	0,1 max
Hg, ppm	0,02 max
Hexachlorocyclohexane (α, β, γ-isomers), ppm	0,5 max
DDT and its metabolites, ppm	0,05 max

Representative office «Innovation Center «SKOLKOVO»
LLC «SP Gulkevichsky»
121205, Russia, Moscow, Bol'shoj Bul'var, 42, str. 1, office 2.162
+7 (495) 228-82-88 • Mail@multydex.ru
www.multydex.ru



GMO Statement

There are no food and/or feed products manufactured or supplied by «SP Gulkevichsky» LLC Company that utilize genetically modified crops. There is no processed corn raw material that contains any transgenic materials.

Country of Origin

All products are manufactured from clean corn NON-GMO grown in the Krasnodar Region of Russian Federation.

Certificates

MultyDex[®] 18 is produced according to the Specifications 10.62.13-018-55958380-2018 and meets the safety requirements of TR CU 021/2011 «Food Safety».

The product is aimed on Islamic law requirements and therefore are suitable for consumption in all Islamic countries . Production process is under control of Halal standardization committee.

Certificate NON GMO IP Supply Chain Standard № RU18/818418881.

Kosher Certificate № 2436/A.

The Certificate of FSSC 22000:2005 № RU19/818418997.

The Certificate of ISO 22000:2005 № RU18/818418733.

Food safety

MultyDex[®] 18 is safe during transportation and storage, it is not a chemical product and a food allergen.

Composition

Maltodextrin.

Packaging

Paper multilayer bags net weight 25 kg. Other types of packaging and net weight are possible.

Storage conditions

MultyDex[®] 18 must be stored in dry, well-ventilated, odorless areas, with a temperature not exceeding 25 °C and a relative humidity not higher than 70 %.

Shelf life

MultyDex[®] 18 shelf life is 24 months from the production date, subject to keeping the integrity of the package and to required conditions of transportation and storage.

Representative office «Innovation Center «SKOLKOVO»
LLC «SP Gulkevichsky»
121205, Russia, Moscow, Bol'shoj Bul'var, 42, str. 1, office 2.162
+7 (495) 228-82-88 • Mail@multydex.ru
www.multydex.ru

