



DO-IT Food Ingredients BV
Hermesweg 7
3771 ND Barneveld
The Netherlands
www.doitorganic.com

Bank: Rabobank
Bank Account: 3431.22.596
IBAN:
NL82RABO0343122596
Swift-BIC: RABONL2U
VAT: NL 860149882B01

OrganicCert: NL-BIO-01
OrganicNr: Skal 108273
Telephone: +31 85 487 0487
Email: sales@doitorganic.nl
CoC: 75119048

PRODUCT INFORMATION

See www.doitorganic.com

Product	Organic barley malt syrup DE48
Code	16060
Country of agricultural origin	EU
Country of last processing	Belgium
Last update	07-03-2024
This product is	Organic and not genetically modified or irradiated

Ingredients	Organic barley malt (from whole grain barley)
Additives	None
Production process	Hydrolysis of Barley malt starch thanks to the use of barley malt enzymes Mixing of ingredients (malt and water), pH adjustment (citric acid), adding natural enzymes, heating, cooking at 100°C, mechanical filtration, concentration of juice, safety filtration, filling, storage

Sensorial properties	
Smell	Weak barley smell
Colour	Dark brown
Colouring (EBC solution 10%)	15
Taste	Sweet malt
Appearance	Thick syrup

Packing			
Net content	25 kg		
Kind of packing	PP bucket		
Packing size (lxbxh)	33 x 33 x 35		
Packing/layer	11	Layers/pallet	3

Shelf life	
Storage conditions	Cool (< 25°C) and dry
Maximum shelf life	12 months after production



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Nutritional values (per 100 gram)		(from supplier)
Energy	1313 kJ 314 kCal	
Protein (g)	4.4	
Fat (g)	0.2	Saturated: < 0.1
Carbohydrates (g)	74	Sugars: 42
Salt (g)	0.13	

	On dry matter	At 80 brix
Total sugars	51.5	41.5
Of which fructose	3	2.5
Of which glucose	11	9
Of which maltose	36	29
Of which sucrose	1.5	1

Analytical properties	
Brix°	80 ± 2
Dextrose Equivalent (D.E.)	48
PH	4.0 – 6.0
Viscosity at 25°C (mPa.s) at 80 brix	16500
Water activity	0.73

Microbiological Properties	
Mesophilic germs (cfu/g)	< 10.000
Yeast (cfu/g)	< 500
Moulds (cfu/g)	< 500
Staph. Aureus (cfu/g)	< 10
E. Coli (cfu/g)	< 10
Bacillus cereus (cfu/g)	< 500
Salmonella (cfu/25g)	Absent
Listeria monocytogenes (cfu/25g)	Absent



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Allergy list (+ = present, - = absent and * = possible cross contamination)			
Cow's milk protein	-	Walnut	-
Lactose or milk sugar	-	Cashew	-
(Chicken) egg	-	Pecan nut	-
Soya protein (-derivatives)	-	Brazil nut	-
Gluten	+	Macadamia or Queensland nut	-
Wheat	-	Pistachio nut	-
Peanuts/groundnuts (-derivatives)	-	Coconut	-
Sesame	-	Hickory nut or kola nut	-
Sesame-oil	-	Lichee nut	-
Celery	-	Pili nut	-
Mustard	-	Sheanut	-
Fish	-	Pine nut or pinon nut	-
Shell-fish	-	Beech nut	-
Mollusc	-	Butternut	-
Lupine	-	Chestnut	-
Sulfite E220-E228	-	Ginko nut	-
Nuts (-derivates)	-	Chinquapin	-
Almond	-		-
Hazelnut	-		-

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	Yes
Halal-certified	No
NOP-certified	No
Fairtrade IBD	No

Use	Biscuit, cereal bars, confectionery, sauces, yoghurts, soya based milks and dessert, ice creams, cereals, tofu, sucrose and honey substitute for consumers, syrups for making up drinks, syrups from plant extracts.
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