

SPECIFICATION



Chem2Market GmbH Planckstraße 17 22765 Hamburg - DE info@plants2market.com +49 40 80 79 60 10

Technical Data Sheet

Beta Glucan 70% ex Hafer P. Beta Glucan 70% ex Oat P.

METHOD

PRODUCT INFORMATION

ITEM

Origin	China
Extraction solvent	Ethanol & Water
Starting material	Oat bran

Beta-Glucan	≥70.0%	AOAC 995.16
Oat Protein	≤5.0%	FCCV
Oat Polysaccharides	~15%	
Appearance*	Light Yellow to Off-White Powder	Visual
Odor	Odorless	Taste
Sieve analysis	100%Through 80 Mesh	Sieve
Loss on Drying	≤5.0%	FCCV
Residue on Ignition	≤5.0%	FCCV
Bulk Density	35~50g/100ml	FCCV
Tapped Density	55~70g/100ml	FCCV

NUTRITIONAL VALUES PER 100g

Calories	246kJ
Fat	7g
Saturated Fat	1.3g
Sodium	4mg
Total Carbohydrate	66g
Protein	17g
Calcium	58mg
Iron	5.4mg
Potassium	566ma

^{*}The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002

Contaminants According to Reg. (EC) 1881/2006 and amendments

Preservative Preservative Free

Residual Solvents According to Dir. (EC) 2009/32 and amendments Pesticides According to Reg. (EC) 396/2005 and amendments

GMO GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments

ETO ETO free Vegan Conform

Sterilization Method High Temperature and Pressure

No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments Irradiation

BSE/TSE Risk Free BSE/TSE

According to Reg. (EC) 1169/2011 Allergen free

Gluten free Conforms

Nanomaterials Absent According to Reg. (EC) 1169/2011 Titanium dioxide Absent According to Reg. (EC) 2022/63

Packaging According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Store in a well-closed container away from moisture and direct sunlight Storage

Shelf Life 2 years if sealed and properly stored

Issue date 11.10.2024

Disclaimer

Discla