

SPECIFICATION

Product : Beta Glucan AC-85

Description : Beta Glucan AC-85 is high purified (1,3)-(1,6)-β-D-glucans of brewers' yeast (100% Saccharomyces cerevisiae).

Species : ex Saccharomyces cerevisiae

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Product-no. : 0683026900

Version : 1

CAS-Nr. : 53238-80-5

Valid from : 01/09

Controls	Specification	Method
Appearance	light beige, fine powder	visual
Density	appr. 500 kg/m ³	External laboratory
pH-value (5% Solution)	4,0 – 6,0	LMBG § 35, 06.00-2
Dry matter	> 94 %	LMBG § 35, 06.00-3
Protein	< 3,0 % on d.m.	LMBG § 35, 06.00-7
Fat	< 3,0 % on d.m.	VDLUFA BD.III, Kap. 5.1.1
Ash	< 2,0 % on d.m.	VDLUFA BD.III, Kap. 8.1.
1,3-1,6-β-D-glucans	> 85 % on d.m.	Glucan – optimised
alpha-D-Mannan	< 2 %	quantification method - Freimund
Lead	< 0,2 mg/kg	
Cadmium	< 0,1 mg/kg	
Mercury	< 0,1 mg/kg	
Microbiological Specs:		
Total plate count	max. 1000 CFU/g	LMBG § 35, 06.00-19
Enterobacteriaceae	max. 100 CFU/g	LMBG § 35, 06.00-37
Yeasts and moulds	max. 50 CFU/g	LMBG § 35, 06.00-54
E.coli	negative/g	LMBG § 35, 06.00-20
Salmonella	negative/25g	

Packaging : 12,5kg carton box with PE-inliner

Shelf Life and Storage : 36 month unopened at room temperature under dry, cool conditions, light protected.