



SPECIFICATION

Product : Beta Glucan AC-70

Description : Beta Glucan AC mainly consists of (1,3)-(1,6)-β-D-glucans of brewers' yeast cell wall (100% Saccharomyces cerevisiae).

Species : ex Saccharomyces cerevisiae

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Product-no. : 0681026900

Version : 1

CAS-Nr. : 53238-80-5

Valid from : 01/08

Controls	Specification	Method
Appearance	light beige, fine powder	visual
Density	500 kg/m ³	External laboratory
pH-value	typically 4,8	LMBG § 35, 06.00-2
Dry matter	95 %	LMBG § 35, 06.00-3
protein	5,0 %	LMBG § 35, 06.00-7
lysine	0,20 %	VDLUFA BD.III, Kap. 4.11.1
lipids	4,0 %	VDLUFA BD.III, Kap. 5.1.1
methionine	0,15 %	VDLUFA BD.III, Kap. 4.11.1
fiber	0,5 %	VDLUFA BD.III, Kap. 6.1.1
phosphorus	0,45 %	VDLUFA BD.III, Kap. 10.6.1
ash	3,0 %	VDLUFA BD.III, Kap. 8.1.
potassium	0,15 %	VDLUFA BD.III, Kap. 10.2.1
calcium	0,2 %	VDLUFA BD.III, Kap. 10.2.1
sodium	0,25 %	VDLUFA BD.III, Kap. 10.1.1
1,3-1,6-β-D-glucans	> 70 %	Glucan – optimised
Mannans	< 2 %	quantification method - Freimund
Microbiological Specs:		
Total count	max. 8000 CFU/g	LMBG § 35, 06.00-19
Yeasts and moulds	max. 300 CFU/g	LMBG § 35, 06.00-37
E.coli	negative/g	LMBG § 35, 06.00-54
Salmonella	negative/25g	LMBG § 35, 06.00-20

Packaging : 10 or 25 kg bag, 5 or 20 kg carton with PE-inliner

Shelf Life and Storage : 24 month unopened at room temperature under dry conditions.