

SPECIFICATION

Product : Beta Glucan AC-25
Description : Beta Glucan AC-25 mainly consists of brewers' yeast cell wall (100 % Saccharomyces cerevisiae) with a high portion of (1,3)-(1,6)-β-D- Glucans

Species : ex Saccharomyces cerevisiae Seite : 1/1
Product-no. : 0682026900 Version : 1
CAS-Nr. : 53238-80-5 gültig ab : 01/08

Test	Spezifikation	Methode
Appearance	light beige, fine powder	visual
Density	500 kg/m ³	External laboratory
pH-value	ca. 4,6	LMBG § 35, 06.00-2
Dry matter	> 94 %	LMBG § 35, 06.00-3
Protein	25,0 % +/-2	LMBG § 35, 06.00-7
Lysine	2,0 %	VDLUFA BD.III, Kap. 4.11.1
Lipids	7,0 %	VDLUFA BD.III, Kap. 5.1.1
Methionine	0,55 %	VDLUFA BD.III, Kap. 4.11.1
Fibers	0,5 %	VDLUFA BD.III, Kap. 6.1.1
Phosphorus	0,45 %	VDLUFA BD.III, Kap. 10.6.1
Ash	6,5 % (avg)	VDLUFA BD.III, Kap. 8.1.
Potassium	0,15 %	VDLUFA BD.III, Kap. 10.2.1
Calcium	0,15 %	VDLUFA BD.III, Kap. 10.2.1
Sodium	0,25 %	VDLUFA BD.III, Kap. 10.1.1
1,3-1,6-β-D-Glucan	> 25 %	Glucan – optimised
Mannans	> 20 %	quantification method - Freimund
Microbiological Specs:		
Total count	max. 10000 CFU/g	LMBG § 35, 06.00-19
Yeasts and moulds	max. 100 CFU/g	LMBG § 35, 06.00-37
E.coli	max. 10 CFU/g	LMBG § 35, 06.00-54
Salmonella	negative/25g	LMBG § 35, 06.00-20

Packaging : 25 kg bag with PE-inliner or Big Bag
Shelf Life and Storage : 24 month unopened at room temperature under dry conditions.