



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
Product-no. : 0683026900
CAS-Nr. : 53238-80-5
EINECS : 258-443-2

Page : 1/1
 Version : 1
 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 Fat Ash 1,3-1,6-β-D-glucans alpha-D-Mannan	< 3,0 % on d.m. < 3,0 % on d.m. < 2,0 % on d.m. > 85 % on d.m. < 2 %	LMBG § 35, 06.00-7 VDLUFA BD.III, Kap. 5.1.1 VDLUFA BD.III, Kap. 8.1. Glucan – optimised quantification method - Freimund
Lead Cadmium Mercury	< 0,2 mg/kg < 0,1 mg/kg < 0,1 mg/kg	
Microbiological Specs: Total plate count Enterobacteriaceae Yeasts and moulds E.coli Salmonella	max. 1000 CFU/g max. 100 CFU/g max. 50 CFU/g negative/g negative/25g	LMBG § 35, 06.00-19 LMBG § 35, 06.00-37 LMBG § 35, 06.00-54 LMBG § 35, 06.00-20

Packaging	: Bags with PE-inliner or Big Bags
Shelf Life and Storage	: 36 month unopened at room temperature under dry, cool conditions, light protected.