



Beta 1,3/1,6 Gluco Polysaccharide Dispersible Powder Product F3001

Attribute	Current Specification	Method of Analysis
Origin:	Proprietary Strain of non-GMO <i>Saccharomyces cerevisiae</i> *	NA
Gluco Polysaccharide (beta 1,3/1,6):	≥ 60% (dwb)	Biothera SOP QC20440-00
Carbohydrates:	> 60%	By Calculation
Appearance:	Fine beige/tan powder	Biothera SOP QC20140-00
Taste:	Bland	Biothera SOP QC20590-00
Odor:	Faint/mild	Organoleptic
Protein:	< 10%	AOAC 990.03
Fat:	< 20%	AOAC 989.05
Ash:	< 5%	AOAC 942.05
Moisture:	< 8%	AOAC 925.45A
Aerobic Plate Count:	< 20,000 cfu/g	AOAC 966.23
Coliform:	< 3 MPN/g	AOAC 966.24
<i>Salmonella sp.</i> :	Negative	AOAC 2004.03
<i>E. coli</i> USP:	Negative/ 10g	USP34, NF29, 2009,62
Yeast + Mold Total: with Yeast <100 cfu/g Mold <100cfu/g	≤ 100 cfu/g combined	FDA-BAM 7 th ed
<i>Staphylococcus aureus</i> :	Negative /10g	USP34, NF29, 2009,62
Mercury:	< 0.1 mg/kg	SW-846 7473
Lead:	< 0.5 mg/kg	SW-846 6020
Arsenic:	< 1.0 mg/kg	SW-846 6020
Cadmium:	< 1.0 mg/kg	SW-846 6020
Recommended Storage:	Room Temperature, Cool, Dry	
Shelf Life:	5 Years	

* This Primary (non spent) Yeast is used because of the unique chemical structure of the β -1,3/1,6 glucan synthesized into the cell wall. The unique structure includes the frequency of side chains, the side chain lengths, and the ratio of different glycosidic linkages that contribute to primary, secondary, and tertiary structure.

Common Name: Bakers Yeast Beta Glucan

B I O T H E R A

the immune health company

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