



Certificate of Analysis

Wow Logistics
 3606 CONCORD AVE
 SCHOFIELD
 US WI 54476

MATERIAL	<u>20409774</u>	<u>WELLMUNE DISPERSIBLE 30679547 10KG</u>
CUSTOMER MATERIAL	<u>1010</u>	
LEGACY MATERIAL	<u>30679547.R29</u>	
CUSTOMER	<u>EU TERMINALEN AB BIOGREDIA AB</u>	
SALES ORDER	<u>17833014</u>	CUSTOMER REF. NO <u>20061</u>
SHIP DATE	<u>24.03.2021*</u>	SHIP QUANTITY <u>100 CAR</u>

BATCH	<u>0004554545</u>	BEST BEFORE DATE/EXPIRY DATE	<u>23.01.2026*</u>
		PRODUCTION DATE	<u>24.01.2021*</u>
ALT. BATCH	<u>021024-048</u>		

INSPECTION CHARACTERISTICS	RESULT	UNITS	SPECIFICATION	METHOD
Origin: Saccharomyces cerevisiae	Conform			
GEM Gluco Polysaccharide (beta-1,3/1,6)	84	%	>= 75	FCC 7th ed., 3rd supplement, Mond
Appearance: Fine beige/tan powder	Conform			Internal Methodology
Taste/Flavor: Bland (1mg/mL water)	Conform			Internal Methodology
Odor	Conform			Organoleptic/Sensory
Ash	1	%	<= 3	AOAC 942.05
Fat	3	%	<= 10	AOAC 989.05

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Moisture	6	%	<= 8	AOAC 925.45A
Protein	2,4	%	<= 3,5	AOAC 990.03
Carbohydrates	87	%	>= 75	By calculation
Aerobic Plate Count per 1g	<10	CFU/g	<= 10000	AOAC 966.23
Salmonella per 750g	Absent			AOAC 2004.03
Staphylococcus aureus per 10g	Absent			USP/NF 62
Coliforms per 1g	<3	MPN/g	<= 3	AOAC 966.24
E.coli per 10g	Absent			USP/NF 62
Total Yeast and Mold (combined) per 1g	<10	CFU/g	<= 100	FDA BAM 7TH ED
Arsenic	0,0	mg/kg	<= 0,2	AOCA2015.01Mod<2232>
Cadmium	0,0	mg/kg	<= 0,1	AOCA2015.01Mod<2232>
Lead	0,0	mg/kg	<= 0,2	AOCA2015.01Mod<2232>
Mercury	0,0	mg/kg	<= 0,1	AOCA2015.01Mod<2232>

Common name: Baker's Yeast Beta Glucan. Recommended Storage Conditions: Room temperature, Cool dry conditions. 1) A non-GMO proprietary strain. This Primary (non spent) Yeast is used because of the unique chemical structure of the beta-1,3/1,6 glucan synthesized into the cell wall. The unique structure includes the frequency of side chains, the side chain lengths, and ratio of different glycosidic linkages that contribute to primary, secondary and tertiary structure. 2) As glucose. 3) Content at time of analysis on a dry weight basis.

This certificate has been produced electronically for a product which meets specification. Signed on Behalf of Kerry by:

Michael Woods, Quality Assurance
Director

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The product described in this certificate has been manufactured and tested in accordance with our standard procedures applicable to such product and conforms to the specifications for such product set forth herein.

Unless we have agreed to provide per batch or other testing frequency (in which case conformity has been determined in accordance with our contractual agreement), conformity to specification has been determined based on our risk assessment and our periodic, statistically-based testing program for the product.

All information appearing in this certificate is based upon tests and data we deem reliable. It is the customer's responsibility to determine the suitability of the product for its own use(s) and appropriate shipping, packaging, storage and/or distribution conditions, and no representation, warranty or guarantee, express or implied, is made by us in this certificate as to the suitability or effect of such use(s) or results to be obtained under actual use by customer or other third parties.

*All dates in this document are expressed in the format DD.MM.YYYY