



PRODUCT SPECIFICATION

Product Name: ImmuOligo™

Country of Origin: U.S.A.

Physical, Chemical and Microbiological Specifications

Parameter	Specifications	Assay Method
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PHYSICAL PARAMETERS

Appearance	Fine, beige powder	Visual
Odor	Mild	Olfactory
Taste	Bland	Taste

CHEMICAL PARAMETERS

Total Carbohydrate (%)	> 85.0	By Difference/PSAM
Beta-Glucan (%) (Beta 1,3/1,6 D-Glucan)	Min 55	SBG SOP21885QC/ Megazyme Enzymatic Mod. (K-YBGL)
Fat (%)	< 1.0	AOAC 922.06
Protein (%)	< 2.0	AOAC 922.15
Moisture (%)	< 7.0	AOAC 925.45A/V.O
Ash (%)	< 5.0	AOAC 900.02

HEAVY METALS

Lead	<0.5 ppm	ICP-MS
Arsenic	<0.5 ppm	Cold Vapor
Cadmium	<1.0 ppm	ICP-MS
Mercury	<0.5 ppm	ICP-OES

MICROBIOLOGICAL PARAMETERS

Aerobic Plate Count (CFU/g)	<25,000	FDA BAM
Yeast and Mold (CFU/g)	<150 combined	FDA BAM
Total Coliforms (MPN/g)	<10.0	AOAC 991.14
<i>Staphylococcus aureus</i>	N.D.	AOAC 2003.07/2003.08
<i>E. coli</i>	N.D.	FDA BAM/AOAC 991.14
<i>Salmonella sp.</i>	N.D.	FDA BAM

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