

CERTIFICATE OF ANALYSIS

PRODUCT: GREEN LIPPED MUSSEL POWDER
CODE: 026 4 1021A
LOT #: MVFB02
EXP DATE: 11-2029

Botanical name:	<i>Perna canaliculus</i>		
Origin:	New Zealand		
Mesh size:	Pass 80-100 Mesh		
GMO:	Free		
BSE/ TSE:	Free		
<u>Description</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Appearance:	Tannish Powder	Conforms	Organoleptic
Identification:	Complies to standard	Conforms	FTIR
Odor & Taste:	Characteristic	Conforms	Organoleptic
Fat:	≤15%	10.32%	Acid Hydrolysis
Protein:	≥30%	34.55%	Kejdhahl Method
Mucopolysaccharide	≥18%	21.12%	UV
Total ash:	≤15%	8.70%	USP 561
Bulk density:	NMT 0.85 g/ml	0.59%	USP 616
Tapped density:	NMT 1 g/ml	0.78g/ml	USP 616
<u>Heavy metals:</u>	NMT 10 ppm	Conforms	USP 231
Lead:	≤1 ppm	0.21 ppm	USP 232
Arsenic:	≤1 ppm	0.12 ppm	USP 232
Mercury:	≤1 ppm	0.008 ppm	USP 232
Cadmium:	≤1 ppm	0.17 ppm	USP 232
<u>Microbiological Analysis:</u>			
Total Plate Count:	≤100 000 cfu/g	234 cfu/g	USP 2021
Mold & Yeast:	≤1000 cfu/g	41 cfu/g	USP 2021
E. Coli:	Absent	Not Detected	USP 2022
Salmonella:	Absent	Not Detected	USP 2022
Staphylococcus:	Absent	Not Detected	USP 2022
Enterobacterial:	NMT 1000 cfu/g	Negative	USP 2021

Store in a cool and dry place. Keep away from strong light and heat.

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