



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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## AGAR AGAR POWDER

CERTIFICATE OF ANALYSIS

LOT: BN02272/RM

**Manufacture Date:** June 2023

**Expiration Date:** June 2027

**QA Signature:** Steven Konert

Specification	Parameter	Result
Granulometry Over M-60 A.S.TM	(95.0 - 100.0%)	> 95.0%
Gelatine (*)	Absence	Pass
Starch (*)	Absence	Pass
Foreign Insoluble Matter (*)	< 1.0%	Pass
Acid-Insoluble Ash (*)	< 0.5%	Pass
Water Absorption	< 75ml	59
Moisture	< 20.0%	10.8
Ash	< 6.5%	1.6
Turbidity 1.5%, before autoclave	< 35 NTU	18.2
Color 1.5%, before autoclave	< 0.3	0.212
Gel Strength 1.5%	(700 - 1000 g/cm <sup>2</sup> )	1000
pH GEL 1.5% before autoclave	(6 - 7.5)	6.8
Gelling Point 1.5%	(35 - 40°C)	35.7°C
Melting point 1.5%	(85 - 90°C)	88.8°C
Arsenic (AS)	< 3 mg/kg	Pass
Lead (Pb)	< 5 mg/kg	Pass
Mercury (Hg)	< 1 mg/kg	Pass
Cadmium (*)	< 1 mg/kg	Pass
Total Plate Count (TPC)	< 5000 cfu/g	< 5000
Moulds And Yeast (TYMC)	< 300 cfu/g	< 300
Coliforms	Absence	Absence
Salmonella	Absence	Absence

Shelf life is guaranteed for four years from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Containers that have been opened should be tested at least yearly to ensure potency. Although Bulk Naturals Wholesale LLC. believes the above information to be accurate based on the information available to Bulk Naturals, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to using to verify that the product purchased from Bulk Naturals meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material are subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on the Buyer's purchase order or any document or instrument supplied by the Buyer.