



## CERTIFICATE OF ANALYSIS

Product : **PHYTO AGAR**  
Product number : P1003  
Batch number : 015863  
Date of manufacturing : 09-12-2020  
Expiry date : 31-12-2024  
  
Packaging and storage : store at room temperature in a well-closed container

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	powder	complies		
Identification (B, C)	conform	complies		
Colour	pale yellow	complies		
Gel strength	950 – 1050	960	g/cm <sup>2</sup>	Nikkan method
Loss on drying	≤ 18	8.24	%	
Total ash	≤ 3.5	2.95	%	
pH	6.0 – 7.5	6.58		1.5% solution
Nepheles	≤ 40	7.15	NTU	
Melting point	85 – 95	91	°C	
Gelling point	34 – 36	35	°C	
Water absorption	≤ 75	< 75	ml	
Total plate count	≤ 1000	< 1000	cfu/g	
Gelatin	absence	absence		
Starch	absence	absence		

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 06-01-2021

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.