

CERTIFICATE OF ANALYSIS

Product : **PHYTO AGAR**
 Product number : P1003
 Batch number : 016366
 Date of manufacturing : 02-07-2021
 Expiry date : 31-07-2025

Packaging and storage : store at room temperature in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	Powder	complies		
Identification (B, C)	Conform	complies		
Colour	pale yellow	complies		
Gel strength	950 – 1050	975	g/cm ²	Nikkan method
Loss on drying	≤ 18	9.96	%	
Total ash	≤ 3.5	2.90	%	
pH	6.0 – 7.5	6.51		1.5% solution
Nepheles	≤ 40	4.79	NTU	
Melting point	85 – 95	92	°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: 23-08-2021



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

Duchefa Biochemie B.V.