



CERTIFICATE OF ANALYSIS

Product : **PHYTO AGAR**
Product number : P1003
Batch number : 019031
Date of manufacturing : 08-11-2024
Expiry date : 30-11-2028

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	960	g/cm ²	Nikkan method
Loss on drying	≤ 18	8.18	%	
Total ash	≤ 3.5	2.45	%	
pH	6.0 – 7.5	6.23		1.5% solution
Nephelos	≤ 40	4.27	NTU	
Melting point	85 – 95	92.5	°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:

S. Bayat, MSc, pharmacist
Department of Quality Control Duchefa B.V.

Date: 24-02-2025

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

Duchefa Biochemie B.V.

