

CERTIFICATE OF ANALYSIS

Product : **MICRO AGAR**
Product number : M1002
Batch number : 018283
Date of production : 11-01-2024
Date of expiry : 31-01-2028

Packaging and storage : in a well-closed container, under dry and cool conditions

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	powder	complies		
Colour	cream-white	complies		
Sieve Analysis	≤ 5	< 5	%	ASTM, on mesh 80
Gel strength (Nikkan)	900 – 1050	975	g/cm ²	after autoclaving
Loss on drying	≤ 10	7.84	%	
Total ashes	≤ 5	3.00	%	
pH	6 – 7.5	6.14		1.5% solution
Nepheles	≤ 10	5.33	NTU	after autoclaving
Melting point	> 85	91.5	°C	
Gelling point	34 – 36	35	°C	
Calcium	≤ 2000	1913	ppm	
Magnesium	≤ 1000	836	ppm	
Toxic substances	absence	absence		

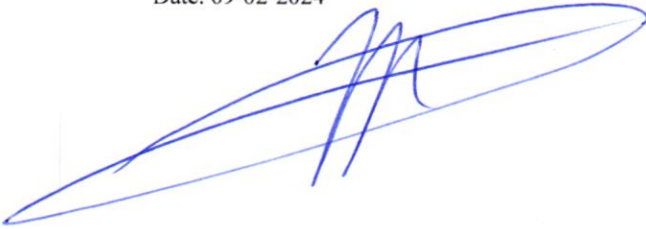
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 09-02-2024



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

Duchefa Biochemie B.V.