

CERTIFICATE OF ANALYSIS

Product : **MICRO AGAR**
 Product number : M1002
 Batch number : 014936
 Date of production : 04-10-2019
 Date of expiry : 04-10-2023

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 after autoclaving
Gel strength (Nikkan)	900 – 1050	980	g/cm ²	
Loss on drying	≤ 10	6.97	%	
Total ashes	≤ 5	2.41	%	
pH	6 – 7.5	6.05		1.5% solution
Nephelos	≤ 10	3.50	NTU	after autoclaving
Melting point	> 85	91.5	°C	
Gelling point	34 – 36	35	°C	
Calcium	≤ 2000	1922	ppm	
Magnesium	≤ 1000	922	ppm	
Toxic substances	absence	complies		

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

Conclusion: approved
 Released by:

drs. Q. de Hoog, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 06-11-2019

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

Duchefa Biochemie B.V.