



## CERTIFICATE OF ANALYSIS

Product : **LOW MELTING AGAROSE ppc**  
Product number : L1204  
Batch number : 016370  
Date of analysis : xx-04-2021  
Date of expiry : 30-04-2026

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	fine white powder	complies		
Solubility	soluble in water			
Gel strength	≥ 920	980	g/cm <sup>2</sup>	1.5%
Electro endosmosis	≤ 0.12	0.11		
Gelling temperature	24 – 30	27.4	°C	1.5 %
Melting temperature	± 65	65.3	°C	1.5 %
pH in gel		7.35		1.5 %
Sulfate	≤ 0.12	0.088	%	
Moisture	± 5	4.81	%	
DNase and RNase activity	none detected	complies		

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: 26-07-2021

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

Duchefa Biochemie B.V.