

## CERTIFICATE OF ANALYSIS

Product : **LOW MELTING AGAROSE ppc**  
 Product number : L1204  
 Batch number : 017571  
 Date of analysis : xx-02-2023  
 Date of expiry : 28-02-2028

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	fine white powder	complies		
Solubility	soluble in water			
Gel strength	≥ 310	1140	g/cm <sup>2</sup>	1.5%
Electro endosmosis	≤ 0.12	0.11		
Gelling temperature	24 – 30	27.7	°C	1.5 %
Melting temperature	± 65	65.3	°C	1.5 %
pH in gel		7.48		1.5 %
Sulfate	≤ 0.12	0.088	%	
Moisture	± 5	4.77	%	
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: 13-02-2023



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

Duchefa Biochemie B.V.