

CERTIFICATE OF ANALYSIS

Product : **LOW MELTING AGAROSE ppc**
 Product number : L1204
 Batch number : 019008
 Date of analysis : xx-11-2024
 Date of expiry : 30-11-2029

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	1060	g/cm ²	1.5%
Electro endosmosis	≤ 0.12	0.11		
Gelling temperature	24 – 30	26.5	°C	1.5 %
Melting temperature	± 65	65.3	°C	1.5 %
pH in gel		7.25		1.5 %
Sulfate	≤ 0.12	0.092	%	
Moisture	± 5	3.10	%	
DNase and RNase activity	none detected	complies		

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

Conclusion: approved

Released by:



Date: 16-01-2025

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

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

Duchefa Biochemie B.V.