

CERTIFICATE OF ANALYSIS

Product : **AGAROSE SPI**
 Product number : A1203
 Batch number : 017577
 Date of analysis : xx-11-2021
 Date of expiry : 30-11-2026

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white, fine, homogeneous powder	complies		
Solubility	soluble in water	complies		
pH in solution		6.76		1.5% in H ₂ O
Gel strength	> 1200	1390	g/cm ²	1% in H ₂ O
Gel strength	> 2500	3055	g/cm ²	1.5% in H ₂ O
Gelling temperature	34.5 – 37.5	36.2	°C	1.5% in H ₂ O
Melting temperature	86.5 – 89.5	88.9	°C	1.5% in H ₂ O
Sulfate	< 0.2	0.098	%	
Electro endosmosis	0.09 – 0.13	0.12		
Moisture	≤ 7	5.31	%	
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

Date: 20-02-2023



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

Duchefa Biochemie B.V.