

## CERTIFICATE OF ANALYSIS

Product : **AGAROSE SPI**  
 Product number : A1203  
 Batch number : 014920  
 Date of analysis : xx-04-2019  
 Date of expiry : 30-04-2024

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		6.86		1.5% in H <sub>2</sub> O
Gel strength	> 1200	1360	g/cm <sup>2</sup>	1% in H <sub>2</sub> O
Gel strength	> 2500	3160	g/cm <sup>2</sup>	1.5% in H <sub>2</sub> O
Gelling temperature	34.5 – 37.5	36.2	°C	1.5% in H <sub>2</sub> O
Melting temperature	86.5 – 89.5	88.7	°C	1.5% in H <sub>2</sub> O
Sulfate	< 0.2	0.097	%	
Electro endosmosis	0.09 – 0.13	0.12		
Moisture	≤ 7	5.23	%	
DNase and RNase activity	none detected	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

Date: 10-10-2019

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