

CERTIFICATE OF ANALYSIS

Product : **AGAROSE SPI**
 Product number : **A1203**
 Batch number : **013052**
 Date of analysis : **xx-04-2017**
 Date of expiry : **30-04-2022**

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		6.92		1.5% in H ₂ O
Gel strength	> 1200	1265	g/cm ²	1% in H ₂ O
Gel strength	> 2500	2950	g/cm ²	1.5% in H ₂ O
Gelling temperature	34.5 – 37.5	36.8	°C	1.5% in H ₂ O
Melting temperature	86.5 – 89.5	88.0	°C	1.5% in H ₂ O
Sulfate	< 0.2	0.098	%	
Electro endosmosis	0.09 – 0.13	0.12		
Moisture	≤ 7	4.58	%	
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: 11-07-2017



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