

CERTIFICATE OF ANALYSIS

Product : **AGAROSE SPI**
 Product number : A1203
 Batch number : 012216
 Date of analysis : xx-06-2016
 Date of expiry : 30-06-2021

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		6.72		1.5% in H ₂ O
Gel strength	> 1200	1330	g/cm ²	1% in H ₂ O
Gel strength	> 2500	3145	g/cm ²	1.5% in H ₂ O
Gelling temperature	34.5 – 37.5	36.6	°C	1.5% in H ₂ O
Melting temperature	86.5 – 89.5	88.3	°C	1.5% in H ₂ O
Sulfate	< 0.2	0.097	%	
Electroendosmosis	0.09 – 0.13	0.12		
Residue on ignition	< 0.5	0.29	%	
Loss on drying	≤ 7	3.24	%	
DNase and RNase activity	none detected	complies		

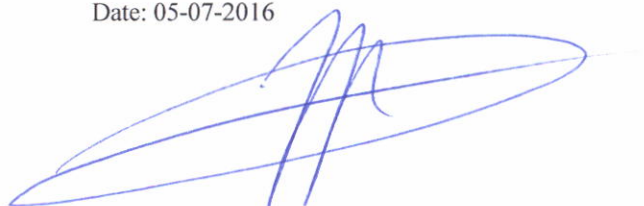
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist
 Department of Quality Control Duchefa

Date: 05-07-2016



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