

## **CERTIFICATE OF ANALYSIS**

AGAROSE SPI Product

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

Appearance Solubility	SPECIFICATION white, fine, homogeneous powder soluble in water	RESULT complies complies	UNITS	REMARKS
pH in solution	> 1200	6.72	alom²	1.5% in H <sub>2</sub> O
Gel strength	> 1200	1330	g/cm <sup>2</sup>	$1\%$ in $H_2O$
Gel strength	> 2500	3145	g/cm <sup>2</sup>	$1.5\%$ in $H_2O$
Gelling temperature	34.5 - 37.5	36.6	°C	1.5% in H <sub>2</sub> O
Melting temperature	86.5 - 89.5	88.3	°C	1.5% in H <sub>2</sub> 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

drs. M. van Wissen, pharmacist Released by:

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.

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