

CERTIFICATE OF ANALYSIS

Product : **PHYTO AGAR**
 Product number : P1003
 Batch number : 009314
 Date of manufacturing : 04-02-2013
 Expiry date : 04-02-2018

Packaging and storage : Store in a well-closed container, protected from light.

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	powder	complies		
Identification (A,B)	conform	complies		
Colour	pale yellow	complies		
Gel strength	950 – 1050	980	g/cm ²	Nikken method
Loss on drying	≤ 18	8.46	%	
Total ash	≤ 3.5	2.74	%	
pH	6.0 – 7.5	6.2		1.5% solution
Nephelos	≤ 40	8.13	NTU	
Melting point	85 - 95	93.8	°C	
Gelling point	34 - 36	35	°C	
Water absorption	≤ 75	< 75	ml	
Total plate count	≤ 1000	< 1000	cfu/g	
Gelatin	absent	absent		
Starch	absent	absent		

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

Conclusion: approved

Released by:

Date: 21-05-2013.

Drs. D. Blok, pharmacist
 Department of Quality Control Duchefa BV

