

# CERTIFICATE OF ANALYSIS

Product : **CARRAGEENAN (IOTA type)**  
 Product number : C1006  
 Batch number : 015819  
 Date of analysis : xx-11-2020  
 Date of expiration : 30-11-2023  
 Packaging and storage : store dry at room temperature

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	light yellowish coloured powder	complies		
Solubility	soluble in water	complies		
Loss on drying	≤ 12	< 12	%	
Arsenic (As)	≤ 3	< 3	ppm	
Lead (Pb)	≤ 5	< 5	ppm	
Mercury (Hg)	≤ 1	< 1	ppm	
Cadmium (Cd)	≤ 2	< 2	ppm	
Heavy metals	≤ 20	< 1	%	
Microbiology:				
-Total plate count	≤ 5000	< 5000	ufc/g	
-TYMC	≤ 300	< 300	ufc/g	
- Escherichia coli	absent	complies	/5g	
- Salmonella	absent	complies	/25g	
- pH		7.0		

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 B.V.

Date 25-11-2020



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

Duchefa Biochemie B.V.