

## CERTIFICATE OF ANALYSIS

Product : **CARRAGEENAN (IOTA type)**  
 Product number : C1006  
 Batch number : 017226  
 Date of analysis : 03-08-2022  
 Date of expiration : 31-08-2025

Packaging and storage : store dry at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	light yellowish coloured powder	complies		
Solubility	soluble in water	complies		
Loss on drying	≤ 12	10.57	%	
Arsenic (As)	≤ 3	< 3	ppm	
Lead (Pb)	≤ 5	< 5	ppm	
Mercury (Hg)	≤ 1	< 1	ppm	
Cadmium (Cd)	≤ 1	< 1	ppm	
Sulphate	≤ 40	< 17.8	%	
Microbiology:				
-Total colony count	≤ 5000	< 100	ufc/g	
-TYMC	≤ 300	< 100	ufc/g	
- Escherichia coli	absent	complies	/5g	
- Salmonella	absent	complies	/10g	
- Total ashes	≤ 40	29.77		

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 15-08-2022



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

Duchefa Biochemie B.V.