



CERTIFICATE OF ANALYSIS

Product : **CARRAGEENAN (IOTA type)**
Product number : C1006
Batch number : 019387
Date of analysis : xx-06-2025
Date of expiration : 30-06-2028

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	< 12	%	
pH		7.0		
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	

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist

Department of Quality Control Duchefa Biochemie B.V.

Date 22-07-2025

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

Duchefa Biochemie B.V.

