

PRODUCT NAME STA016	PRODUCT CODE STA016	LOT 4L7203K
DATE OF ISSUE 11. 8. 2026		

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

1 GENERAL IDENTIFICATION DATA

PARAMETER	VALUE
INCI	Gellan Gum
CAS No.	71010-52-1
EC number	275-117-5
Odour	Odourless
Appearance	Powder

2 ANALYTICAL PARAMETERS

PARAMETER	RESULT	SPECIFICATION
Nitrogen, N (%)	1,9	< 3,0
Isopropyl Alcohol Content (ppm)	121	< 750
Gel strength (g/cm2)	473	400 - 650
pH (0.5% solution)	4,9	
Ash (%)	5,1	4,0 - 14,0
Assay (%)	4,2	3,3 - 6,8
Loss on drying (%)	5,2	< 15,0
Sieve size 355 µm (%)	100	> 97

3 MICROBIOLOGICAL PARAMETERS

PARAMETER	RESULT	SPECIFICATION
Candida albicans	Complies	
Total aerobic mesophilic microorganisms (CFU/g)	<100	< 1000
Total coliform count (CFU/g)	Absent	
E. coli (CFU/g)	Absent	
Gram-negative organisms (CFU/g)	Complies	

Yeasts and moulds (CFU/g)	<100	< 100
Pseudomonas aeruginosa (CFU/g)	Absent	
Salmonella (CFU/g)	Absent	
Staphylococcus aureus (CFU/g)	Absent	

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.

DIGITALLY SIGNED DOCUMENT

Signed by: Handymade s.r.o. — Quality department

Signed on: 11. 8. 2026 · Fingerprint: 6603 9A77 BEB3 4BF3

Handymade

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