

CERTIFICATE OF ANALYSIS

Product : **GELCARIN GP-812**
 Product number : G1007
 Batch number : 016155
 Date of manufacturing : 17-11-2020
 Date of expiry : 30-11-2025

Packaging and storage : store dry at room temperature in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Identification	conform	complies		
Solubility	soluble in hot water	complies		
Loss on drying	≤ 12.5	9.4	%	
pH	7.0 – 10.0	9.6		1.5% solution
Particle size 100 mesh	≥ 95.0- 100.0	98.9	%	
Viscosity	≥ 5	17	mPa.s	1.5% solution
Water gel	750 – 1050	992	g/cm ²	
Microbiology:				
Total bacterial count	≤ 200	80	cfu/g	
Salmonella	not detected	complies	/25 g	
Moulds & yeasts	≤ 100	20	cfu/g	
E.coli	not detected	complies	/10 g	
Pseudomonas aeruginosa	not detected	complies	/10 g	
Staph. aureus	not detected	complies	/10 g	
Acid insoluble matter	≤ 2.0	0.3	%	
Arsenic	≤ 3.0	0.1	mg/kg	
Lead	≤ 10.0	0.1	mg/kg	
Ash	≤ 35.0	35.0	%	

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

Conclusion: approved

Released by:



Date: 30-04-2021

Q. de Hoog, MSc, pharmacist
 Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.