

# CERTIFICATE OF ANALYSIS

Product Name  
**POLY HELIXAN PF**

Batch Number  
**IA22287**

Production Date  
**20/04/2022**

Retest Date  
**20/04/2023**

CODE	METHOD	MINIMUM	MAXIMUM	RESULT	UNIT
B001	MICROBIOLOGICAL CONTROL Total Germs (Mesophilic aerobic microorganisms, Yeast and Moulds)		300,000	<300	cfu/g
B002	MICROBIOLOGICAL CONTROL Pathogens. (E. coli , S. aureus , P.aeruginosa , C. albicans)			Absence	cfu/g
L000	ORGANOLEPTIC CHARACTERS (Appearance & Color)			Conform	
L014	pH (product as is) at 20° C	5,000	8,000	7,16	
L015A	INFRA-RED SPECTRUM			Conform	
L019S	TOTAL NITROGEN	0,060	0,500	0,18	mg/ml
L025	DENSITY at 20 °C	1,000	1,005	1,000	g/ml
L061	REFRACTIVE INDEX A 20°C	1,330	1,340	1,334	
L123B	URONIC ACIDS (Sol 30%)	0,050	0,300	0,05	mg/ml
L172M	AMINATED NITROGEN (NINHIDRINA) (Water sol. at 2 %)	0,050	0,200	0,06	mg/ml
L181C	PROTEINS CONTENT	0,370	3,000	1,12	mg/ml

## Observations

This information is the result of our quality control analysis.

It does not exempt buyer to make its own comprobations, and it must not be interpreted as a confirmation that the product has some properties or it is suitable for certain application.

Color or transparency of botanical extract might change after production, without affecting the properties of the product.