

# CERTIFICATE OF ANALYSIS

Cobiosa

INDUSTRIAS ASOCIADAS S.L.  
CTA. ALPEDRETE, 6 - COLLADO VILLALBA  
28.400 - MADRID (SPAIN)

Product Name  
**POLY HELIXAN PF**

Batch Number  
**IA20401**

Production Date  
**06/07/2020**

Retest Date  
**06/07/2021**

CODE	METHOD	MINIMUM	MAXIMUM	RESULT	UNIT
B001	MICROBIOLOGICAL CONTROL (Total germs)		300,000	<10	cfu/g
B002	MICROBIOLOGICAL CONTROL (Pathogens)			Absence	-
L000	ORGANOLEPTIC CHARACTERS (Appearance & Color)			Conform	
L014	pH (product as is) at 20° C	5,000	8,000	6,51	
L015A	INFRA-RED SPECTRUM			Conform	
L019S	TOTAL NITROGEN	0,060	0,500	0,22	mg/ml
L025	DENSITY at 20 °C	1,000	1,005	1,001	g/ml
L061	REFRACTIVE INDEX A 20°C	1,330	1,340	1,335	
L123B	URONIC ACIDS	0,050	0,300	0,05	mg/ml
L172M	AMINATED NITROGEN (NINHIDRINA) (Water sol. at 2 %)	0,050	0,200	0,052	mg/ml
L181C	PROTEINS CONTENT	0,370	3,000	1,37	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 proprieties or it is suitable for certain application.

Color or transparency of botanical extract might change after production, without affecting the properties of the product.  
In case of turbidity, filter before use.