



CERTIFICATE OF ANALYSIS

Product : **BIOECOLIA**
Reference : AC033AF
Batch N° : 0084385

Manufacturing date : 06.2023
Expiry date : 06.2026
Specification code : 4 LAB 583-1.0

Analysis	Specifications	Results
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Characters

Appearance	Powder	Conform
Color	White	Conform
Odor	Characteristic	Conform

Tests

pH (5 % w/V aqueous solution)	4.0 to 8.0	5.5
Conductivity (solution 50 % w/v)	<= 100 µS/cm	67
Water	<= 5.0 %	3.9
Sulfuric ashes	<= 0.1 %	Conform
Heavy metals	<= 20 ppm	Conform
Arsenic	<= 2 ppm	Conform
Oligosaccharides	>= 87.0 %	92.7
Glucose	<= 5.0 %	1.5
Fructose	<= 4.0 %	1.7
Total nitrogen	<= 0.1 %	Conform

Microbiology

Total aerobic microbial count	<= 100 CFU/g	Conform
Total combined yeasts-moulds count	<= 10 CFU/g	Conform
Specified germs / Escherichia coli	Absence	Conform
Specified germs / Candida albicans	Absence	Conform
Specified germs / Pseudomonas aeruginosa	Absence	Conform
Specified germs / Staphylococcus aureus	Absence	Conform

MARINGA June 27, 2023

CONFORM

Quality Control : Jessica Maria Pelizer Alves