

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	FIBREGUM B
Lot Number	230613
Manufacture Date	20/08/2023
Expiry Date	20/08/2027
Place of Manufacture	NEXIRA - Route de Neufchâtel 76440 SERQUEUX - FRANCE

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Description	White to yellowish-white powder	White to yellowish-white powder
Total dietary fibers (on dry weight) (%)	AOAC 985.29	—
pH of 25% solution	Eur.Ph 4.1 – 5.0	4.90
Color of 25% solution	Lovibond	7.3
Viscosity of 25% solution (mPa.s)	Brookfield LVF 60 rpm, 60 – 100 mPa.s	70
Moisture (5H-105°C) (%)	USP 921 Method III	9.10
Acid insoluble matters (%)	Eur.Ph	0.05
Total ashes (%)	Eur.Ph	3.50
Acid insoluble ashes (%)	USP 561	—
Mesh size through 63 µm (%)	Vibro sieving	—
Solubility and reaction	Eur.Ph Passes test	Passes test
Glucose and fructose	Eur.Ph Passes test	Passes test
Starch, dextrin and agar	Eur.Ph Passes test	Passes test
Sterculia gum	Eur.Ph Passes test	Passes test
Tragacantha	Eur.Ph Passes test	Passes test
Tannins	Eur.Ph Passes test	Passes test
Identification	Eur.Ph Passes test	Passes test

Heavy Metals

Analysis Item	Specification	Result
Lead (Pb)	— ppm	— ppm
Arsenic (As)	— ppm	— ppm

Mercury (Hg)	— ppm	— ppm
Cadmium (Cd)	— ppm	— ppm
Total Heavy Metals	— ppm	— ppm

Microbiological

Analysis Item	Specification	Result
Total Plate Count	— cfu/g	— cfu/g
Yeast and Molds	— cfu/g	— cfu/g
E. coli	ABS/5g	ABS/5g
Salmonella	ABS/25g	ABS/25g

Regulatory Compliance:

Complies with EC regulation 231/2012. Conforms to Eur.Ph, USP/NF, BP.

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