



CERTIFICATE OF ANALYSIS

Product Name	GLUCIDEX® IT 19 – Maltodextrin
Batch Number	948490
Manufacture Date	2024/07/10
Best Before Date	2027/07/09

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Aspect	Powder	Conform
Colour	White	Conform
Odour	Neutral	Conform
Taste	Slightly sweet	Conform
Loss on drying (%)	≤ 5,0	3,5
Dextrose equivalent (%)	18,0 – 19,9	19,3
pH	4,5 – 6,5	4,7
Sulphated ash (%)	≤ 0,1	Conform
Protein (N×6.25) as is (%)	≤ 0,15	Conform
SO ₂ (mg/kg)	≤ 10	< 5
Soluble matter content (%)	≥ 98,0	Conform

Particle Size Distribution

Analysis Item	Specification	Result
> 500 µm / 35 mesh (%)	≤ 5,0	3,8
> 40 µm (%)	≥ 95	98

Heavy Metals

Analysis Item	Specification	Result
Arsenic (As) (mg/kg)	≤ 0,2	Conform
Lead (Pb) (mg/kg)	≤ 0,2	Conform
Mercury (Hg) (mg/kg)	≤ 0,02	Conform
Cadmium (Cd) (mg/kg)	≤ 0,1	Conform

Microbiological Tests

Analysis Item	Specification	Result
Total count (/g)	≤ 1000	< 10
Enterobacteriaceae (/g)	≤ 10	< 10
Yeasts (/g)	≤ 50	< 10
Moulds (/g)	≤ 50	< 10
Escherichia coli in 1 g	Not detected	Conform
Salmonellae in 25 g	Not detected	Conform
SRA spores (/g)	≤ 10	Conform