



Certificate of Analysis

(Rev 4, 16-Dec-2019)

Product Name: **PhytoSpherix™**
INCI Name: Glycogen
Lot: P032-28JUN2021-C1
Date of Manufacture: 28 JUN 2021
Date of Preparation: 11 AUG 2021
Best if used by: 28 JUN 2024

Parameter	Specification	Result	Method
Appearance (as is)	White to almost white powder	CONFORM	Visual
Appearance (1% aqueous solution)	Opalescent solution	CONFORM	Visual
Odour	Slight to odoreless	CONFORM	SOP-QC-012
Phytoglycogen (on dry basis)	≥ 98%	99.50%	SOP-QC-008
Loss on drying (105°C, 30 min)	≤ 7.0%	5.9%	SOP-QC-002
pH (1% aqueous solution)	≥ 5.0 - ≤ 7.0	7.0	SOP-QC-003
Microbial Purity	Total aerobic plate count:	≤ 100 CFU / g	<10 CFU / g ISO 21149 Enumeration and detection of aerobic mesophilic bacteria
	Total yeast and molds:	≤ 100 CFU / g	<10 CFU / g ISO 16212 Enumeration of yeast and mould

Certificate of Analysis completed by: Rokshana Naznin, rnaznin@mirexus.com

Signature: *Rokshana Naznin*

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