

TECHNICAL SHEET

Revision: TS26

PRODUCT	LIPOCAL™
DESCRIPTION	MICRONISED CALCIUM PHOSPHATE COATED WITH LECITHIN
CODE	LI0003
DATE	JUNE 5, 2023

COMPOSITION

TRICALCIUM PHOSPHATE, IDENTITY PRESERVED SOY LECITHIN

ANALYTICAL DATA

TEST	SPECIFICATION	METHOD
PHYSICAL APPEARANCE	POWDER	PL-08
COLOUR	WHITE	PL-08
ODOUR	CHARACTERISTIC	PL-08
CALCIUM CONTENT (wt%)	33.7 - 39.6	ICP-MS
APPARENT DENSITY (g/mL)	< 0.37	IN-22
LEAD (PPM)	< 1.0	ICP-MS
ARSENIC (PPM)	< 1.0	ICP-MS
MERCURY (PPM)	< 0.1	ICP-MS
CADMIUM (PPM)	< 1.0	ICP-MS

MICROBIOLOGICAL DATA

TEST	SPECIFICATION	METHOD
TOTAL AEROBIC MICROBIAL COUNT	< 10000 cfu/g	MI-10-01-E17
TOTAL YEAST AND MOULD COUNT	< 300 cfu/g	MI-10-01-E17
<i>Staphylococcus Aureus</i>	ABSENCE/0.1g	MI-10-01-E31
<i>Escherichia Coli</i>	ABSENCE/g	MI-10-01-E15
<i>Enterobacteriaceae</i>	ABSENCE/0.1g	MI-10-01-E25
<i>Cronobacter spp</i>	ABSENCE/100g	MI-10-01-E29
<i>Salmonella</i>	ABSENCE/30g	MI-10-01-E16

REMARKS

SHELF LIFE	18 months *Chemical and microbiological properties were within specification at 36 months within commercial packaging*
PACKAGING	20 kg plastic bag inside a cardboard box
STORAGE	Should be stored in a dark, clean, cool and dry place.