

TECHNICAL SHEET

Revision: TS4

PRODUCT CURCUSHINE™ MICROCAPSULES
DESCRIPTION Microencapsulated Curcumin
CODE LI0079
DATE August 14, 2023

COMPOSITION

WHEY PROTEIN, TURMERIC ROOT (Curcuma longa L.) EXTRACT, MALTODEXTRIN, ROSEMARY EXTRACT, ASCORBIC ACID

ANALYTICAL DATA

TEST	SPECIFICATION	METHOD
PHYSICAL APPEARANCE	POWDER	PL-08
COLOR	ORANGE	PL-08
ODOR	CHARACTERISTIC	PL-08
CURCUMINOIDS CONTENT (wt%)	23-28	HPLC-UV
ETHYL ACETATE (PPM)	≤ 5000	GC/MS
APPARENT DENSITY (g/mL)	0.5-0.8	IN-22
LEAD (PPM)	< 2.0	ICP-MS
ARSENIC (PPM)	< 1.0	ICP-MS
MERCURY (PPM)	< 0.1	ICP-MS
CADMIUM (PPM)	< 0.5	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>Salmonella</i>	ABSENCE/30g	MI-10-01-E16

REMARKS

SHELF LIFE 24 Months
PACKAGING 20 Kg plastic bag inside a cardboard box
STORAGE Should be stored in a dark, clean, cool and dry place.