

TECHNICAL SHEET

Revision: TS4

PRODUCT NEWCAFF™-60 MICROCAPSULES
DESCRIPTION Microencapsulated caffeine
CODE LI0073
DATE October 20, 2021

COMPOSITION

CAFFEINE, CANDELILLA WAX, CARNAUBA WAX, MEDIUM CHAIN FATTY ACID TRIGLYCERIDES (E471).

ANALYTICAL DATA

TEST	SPECIFICATION	METHOD
PHYSICAL APPEARANCE	GRANULATED	PL-08
COLOUR	OFF WHITE TO LIGHT BROWN	PL-08
ODOUR	CHARACTERISTIC	PL-08
APPARENT DENSITY	0.4 – 0.7 g/ml	IN-22
CAFFEINE CONTENT	54 – 66 %	HPLC
LEAD	< 1.5 ppm	ICP-MS
ARSENIC	< 2 ppm	ICP-MS
MERCURY	< 0.25 ppm	ICP-MS
CADMIUM	< 0.25 ppm	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 48 Months
PACKAGING 25 kg plastic bag inside a cardboard box
STORAGE Should be stored in a dark, clean cool and dry place.

This version substitutes a previous version. TS3