

TECHNICAL SHEET

Revision: TS2

PRODUCT NEWCAFF™-75 Microcapsules
DESCRIPTION Microencapsulated caffeine
CODE LI0067
DATE October 20, 2020

COMPOSITION

CAFFEINE, MONO AND DIGLYCERIDES OF FATTY ACIDS (E471)

ANALYTICAL DATA

TEST	SPECIFICATION	METHOD
PHYSICAL APPEARANCE	POWDER	PL-08
COLOUR	WHITE TO OFF WHITE	PL-08
ODOUR	CHARACTERISTIC	PL-08
CAFFEINE CONTENT	72.0 – 78.5 %	HPLC
APPARENT DENSITY	0.5 – 0.9 g/mL	IN-22
ARSENIC	<2 ppm	ICP-MS
LEAD	<1.5 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 4 year
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. ES-86