

TECHNICAL SHEET

Revision: TS7

PRODUCT	ZINCNOVA™
DESCRIPTION	Microencapsulated zinc oxide
CODE	LI0064
DATE	June 29, 2020

COMPOSITION

GLYCEROL ESTERS OF FATTY ACIDS (E471), ZINC OXIDE

ANALYTICAL DATA

TEST	SPECIFICATION	METHOD
PHYSICAL APPEARANCE	POWDER	PL-08
COLOUR	WHITE TO OFF WHITE	PL-08
APPARENT DENSITY	0.4 – 0.9 g/mL	IN-22
ZINC CONTENT (%)	18 – 22	Volumetric method
LEAD*	< 3 ppm	ICP-MS
ARSENIC*	< 1 ppm	ICP-MS
MERCURY*	< 1 ppm	ICP-MS
CADMIUM*	< 1 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 years
PACKAGING	25 kg plastic bag inside a cardboard box
STORAGE	Should be stored in a dark, clean, cool and dry place.
*Every batch may not be tested	

Industrial production could change slightly. This version substitutes a previous version. ES-86