

**TECHNICAL SHEET**

Revision: TS8

|                    |                                               |
|--------------------|-----------------------------------------------|
| <b>PRODUCT</b>     | LIOPHYTOL™ P DISPERSIBLE                      |
| <b>DESCRIPTION</b> | Microencapsulated phytosterols in powder form |
| <b>CODE</b>        | LI0056                                        |
| <b>DATE</b>        | December 13, 2023                             |

**COMPOSITION**

PINE TREE PHYTOSTEROLS, MALTODEXTRIN, SUCROSE ESTER.

**ANALYTICAL DATA**

| TEST                 | SPECIFICATION      | METHOD |
|----------------------|--------------------|--------|
| PHYSICAL APPEARANCE  | POWDER             | PL-08  |
| COLOUR               | WHITE TO OFF WHITE | PL-08  |
| ODOUR                | CHARACTERISTIC     | PL-08  |
| PHYTOSTEROLS CONTENT | 87 – 94 %          | GC     |
| BETA-SITOSTEROL      | ≥ 65%              | GC     |
| APPARENT DENSITY     | 0.3-0.6 g/ml       | IN-22  |
| LEAD                 | < 1 ppm            | ICP-MS |
| ARSENIC              | < 0.1 ppm          | ICP-MS |
| MERCURY              | < 0.1 ppm          | ICP-MS |
| CADMIUM              | < 0.5 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-E05 |
| <i>Escherichia Coli</i>       | ABSENCE/g     | MI-10-01-E15 |
| <i>Enterobacteriaceae</i>     | <10 cfu//g    | MI-10-01-E25 |
| <i>Salmonella</i>             | ABSENCE/30g   | MI-10-01-E16 |

**REMARKS**

|            |                                                        |
|------------|--------------------------------------------------------|
| SHELF LIFE | 4 years                                                |
| PACKAGING  | 15 kg plastic bag inside a cardboard box               |
| STORAGE    | Should be stored in a dark, clean, cool and dry place. |

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