

Product

: MICRONIZED LITHOTHAMNIUM CALCAREUM - BAG 25 KG

Reference

: R133-0086

Batch

: 25011605

Best used before the end of

: 2028-01-31 *

Edition date

: 2025-03-20 *

Analysis	Methods	Specifications	Results
Organoleptics properties Appearance Botanical/Mineral identification Color Odor	 LESS28 LESS28 LESS29 LESS30	 Powder Lithothamnium calcareum Grey Characteristic	 Conform Conform Conform Conform
Physicochemicals properties Untapped density [g/l] Loss on drying [%]	 LESS01 LESS08	 450 to 650 g/l ≤ 3,0 %	 600 g/l 0,5 %
Particle size dispersion ≤ 25 µm [%]	 LESS31	 ≥ 90,0 %	 98,2 %
Dosages Calcium (Ca) [%] Magnesium (Mg) [%] Arsenic inorganic (As) [ppm] Cadmium (Cd) [ppm] Tin (Sn) [ppm] Iodin (I) [ppm] Mercury (Hg) [ppm] Lead (Pb) [ppm]	 NF_EN_ISO11885 ICP-OES LESS63 LESS63 LESS63 NF_EN_15111 LESS63 LESS63	 ≥ 32,0 % ≥ 1,8 % ≤ 1,0 ppm ≤ 1,0 ppm ≤ 5,0 ppm ≤ 100,0 ppm ≤ 0,5 ppm ≤ 1,0 ppm	 32,70 % 2,50 % 0,3 ppm 0,7 ppm 0,0 ppm 21,0 ppm 0,3 ppm 0,2 ppm
Microbiology Total aerobic plate count [CFU/g] Staphylococcus aureus [CFU/g] Sulphite-reducing anaerobes [CFU/g] Clostridium perfringens [CFU/g] Salmonella (/25g) [CFU/g] Enterobacteria [CFU/g] Escherichia coli [CFU/g]	 LESS35A LESS35K LESS35E LESS35F LESS35I LESS35G LESS35H	 ≤ 10 000 CFU/g ≤ 100 CFU/g ≤ 100 CFU/g ≤ 10 CFU/g ≤ 10 CFU/g Absent CFU/g ≤ 10 CFU/g Absent CFU/g	 ≤ 40 CFU/g ≤ 10 CFU/g ≤ 10 CFU/g ≤ 10 CFU/g Absent CFU/g Absent CFU/g ≤ 10 CFU/g ≤ 10 CFU/g

Specifications **Version 3** issued on 2025-03-18 *

* All dates are ISO 8601 compliant