TDS · TECHNICAL DATA

Spirulina Powder 50 g

Article: L30010 · **INCI:** Arthrospira platensis
Document No. TDS-28194-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Spirulina Powder 50 g
Article	L30010
Product type	Plant powder (natural colorant and additive)
INCI	Arthrospira platensis
Synonyms	plant powder, natural colorant

2 Specification

Appearance	fine powder
Color	green
Particle size	100-180 µm
Solubility	dispersible in water
Density	1.2–1.5 g/cm³
Bulk density	0.3–0.6 g/cm³
pH	4–7 (10 % suspension)
Odor	characteristic of the plant material
Pack size	50 g

3 Applications and dosage

Application areas	• natural coloring of cosmetics and handmade products • masks, scrubs, bath bombs, bath salts • food use (for food grades) • decor and crafts

Recommended dosage	2-10%, can be added to ready cosmetics, infusions for water phase of cosmetics - 1-10%, ubtans, gommages, swelling masks - 5-6%, cleansing pastes, masks for hair roots - 3-6%, gel wraps for décolleté - 7-10%, anti-cellulite massage creams - 8-10%, foaming products: shower gels, beldi - 5-7%, body scrub - 5-10%
Compatibility	Disperses in water and oil bases. Natural color may change with pH, temperature and light. A test batch is recommended.

4 Storage and packaging

Storage conditions	in a dry place, in a tightly closed container, protected from direct sunlight, at +5...+30 °C
Shelf life	until 12.2028 in closed original packaging
Packaging	sealed packaging (zip-lock bag, jar or bottle) / transport container

Quality control: every batch is checked against the reference standard for color, appearance and particle size.

Approved by: Quality Department · Mylo-Opt

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