TDS · TECHNICAL DATA

Magnesium Citrate 1 kg

Article: VV25071506 · **INCI:** Magnesium Citrate
Document No. TDS-1269752-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Magnesium Citrate 1 kg
Article	VV25071506
Product type	Cosmetic ingredient
INCI	Magnesium Citrate
Synonyms	magnesium citrate, trimagnesium citrate

2 Specification

Appearance	powder
Color	white
Solubility	Slowly soluble in cold water, well soluble in hot water
Density	0.9–1.3 g/cm³
Bulk density	0.3–0.8 g/cm³
pH	not determined
Odor	characteristic
Pack size	1 kg

3 Applications and dosage

Application areas	• Anti-aging creams and serums. Moisturizing lotions and creams. Shampoos and hair conditioners. Face and hair masks. Skin cleansers. Decorative cosmetics (powder • foundation).

Recommended dosage	Skin creams and lotions: Dosage: 0.5–3%. Used to improve skin barrier functions, anti-aging care and moisturizing. Face serums: Dosage: 0.5–2%. Added as an antioxidant and regulator of cellular metabolism. Shampoos and conditioners: Dosage: 0.5–1%. Helps strengthen hair and improve its texture. Face or hair masks: Dosage: 1–2%. Helps cleanse and saturate skin and hair with magnesium. Decorative cosmetics: Dosage: 0.1–1%. Used to stabilize the formula.
Compatibility	Compatible with most cosmetic ingredients. Stability in the finished formulation should be verified.

4 Storage and packaging

Storage conditions	in tightly closed original container, in a cool dry place, protected from direct sunlight, at +5...+25 °C
Shelf life	until 02.2028 in closed original packaging
Packaging	sealed original container (bottle, jar or bag) / 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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