TDS · TECHNICAL DATA

Vitamin C 1 kg

Article: J30004 · **INCI:** Ascorbic Acid
Document No. TDS-26386-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Vitamin C 1 kg
Article	J30004
Product type	Cosmetic ingredient
INCI	Ascorbic Acid
Synonyms	Ascorbic Acid, L-Ascorbic Acid, Vitamin C

2 Specification

Appearance	white crystalline powder
Color	from white to light yellow
Solubility	water, alcohol
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	• face and body care products • hair care products • professional and color cosmetics
Recommended dosage	0.1-3%, Serum - 0.8-2%, Sunscreen series - 0.2-1%, daily skin care - 0.2-2%, hair care - 0.1-0.5%, bleaching compounds - 2.5-3%, shampoo - 1-1.5%
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 10.2028 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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