TDS · TECHNICAL DATA

Gallic acid 100 g

Article: VV26102605 · **INCI:** Gallic Acid
Document No. TDS-1471448-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Gallic acid 100 g
Article	VV26102605
Product type	Cosmetic ingredient
INCI	Gallic Acid
Synonyms	cosmetic raw material

2 Specification

Appearance	dry fine powder, granules, or flakes
Color	white, almost white, sometimes light yellow
Solubility	water-soluble
Density	0.9–1.3 g/cm³
Bulk density	0.3–0.8 g/cm³
pH	not determined
Odor	characteristic
Pack size	100 g

3 Applications and dosage

Application areas	• Cosmetics • antioxidant serums • creams • lotions • skin care products • cosmetic hair coloring systems • pharmaceutical synthesis • dye production • analytical chemistry • polyphenol research • gallate production • special polymer and functional materials
Recommended dosage	Facial creams: approximately 0.5-1% for a suitable cosmetic brand, after stability and safety testing. Antioxidant serums: approximately 0.5-1%. Lightening agents: approximately 0.5-1%, effectiveness depends on the complete formula. Lotions and emulsions: approximately 0.5-1%. Eye contour products: a separate, universally safe dosage has not been established. Hair coloring products: depends on technology and legislation; in South Korea and Japan, the limit for appropriate use is below 4%.
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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