TDS · TECHNICAL DATA

Kandurin Gold Color Powder 1 kg

Article: TM19082405 · **INCI:** Potassium Aluminium Silicate (E555), Titanium Dioxide (E171), Iron Oxides (E172)
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Product page

1 General information

Product name	Kandurin Gold Color Powder 1 kg
Article	TM19082405
Product type	Edible pearlescent colorant (E555-based sparkles)
INCI	Potassium Aluminium Silicate (E555), Titanium Dioxide (E171), Iron Oxides (E172)
Synonyms	candurin, edible pearl, edible glitter

2 Specification

Appearance	powder
Color	gold
Particle size	10-60 microns
Solubility	does not dissolve completely, diluted with vodka or water
Density	2.8–3.2 g/cm³
Bulk density	0.2–0.4 g/cm³
pH	6–9 (10 % suspension)
Odor	odorless
Pack size	1 kg

3 Applications and dosage

Application areas	• decoration of confectionery, cakes, sweets • icings, fondant, chocolate • beverages and cocktails • color cosmetics
Recommended dosage	quantum satis; apply dry with a brush or by spraying; in beverages 0.01–0.1 %

Compatibility	Insoluble, dispersible in water, alcohol, oils and sugar syrups. For surface painting mix with alcohol or edible glaze. Stable to heat and light.

Use of titanium dioxide (E171) in foods has been restricted in the EU since 2022; check the requirements of the target market before food use.

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 10.2028 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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