TDS · TECHNICAL DATA

Brilliant Blue Color Powder 1 kg

Article: S40004 · **INCI:** CI 42090 (E133)
Document No. TDS-27753-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Brilliant Blue Color Powder 1 kg
Article	S40004
Product type	Dry food colorant (water-soluble)
INCI	CI 42090 (E133)
Synonyms	food coloring, water-soluble dye

2 Specification

Appearance	powder, flour
Color	blue
Particle size	100-180 µm
Solubility	water, aqueous phase, glycerin
Density	1.4–1.8 g/cm³
Bulk density	0.4–0.8 g/cm³
pH	6–9 (1 % solution)
Odor	odorless
Pack size	1 kg

3 Applications and dosage

Application areas	• confectionery • icing • fondant • beverages
Recommended dosage	0.01–0.1 % (0.1–1 g per 1 kg of product) depending on desired intensity
Compatibility	Readily dissolves in water and glycerin; pre-dissolve in a small amount of water for even color. Insoluble in oils.

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

Revision date: 11.2026