TDS · TECHNICAL DATA

Methylene Blue Water-Soluble Dye 10 g

Article: VG17090823 · **INCI:** Methylene Blue (CI 52015)
Document No. TDS-89440-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Methylene Blue Water-Soluble Dye 10 g
Article	VG17090823
Product type	Methylene blue (water-soluble dye)
INCI	Methylene Blue (CI 52015)
Synonyms	food coloring, water-soluble dye

2 Specification

Appearance	Powder
Color	blue
Particle size	100-180 µm
Solubility	water
Density	1.4–1.8 g/cm³
Bulk density	0.4–0.8 g/cm³
pH	6–9 (1 % solution)
Odor	odorless
Pack size	10 g

3 Applications and dosage

Application areas	• technical coloring of aqueous solutions • decor and crafts • laboratory use • aquarium use as instructed
Recommended dosage	0.001–0.05 % (very intense dye)
Compatibility	Readily dissolves in water and glycerin; pre-dissolve in a small amount of water for even color. Insoluble in oils.

Not for food or cosmetic use. Keep out of reach of children.

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	36 months from the date of manufacture 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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