TDS · TECHNICAL DATA

Vitamin B5 50 ml

Article: TM20051810 · **INCI:** Panthenol
Document No. TDS-259157-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Vitamin B5 50 ml
Article	TM20051810
Product type	Cosmetic ingredient
INCI	Panthenol
Synonyms	Panthenol, Dexpanthenol

2 Specification

Appearance	viscous substance
Color	transparent
Solubility	easy in water; add to the aqueous phase of emulsions, do not heat above 50 ° C
Density	0.9–1.3 g/cm³
pH	not determined
Odor	characteristic
Pack size	50 ml

3 Applications and dosage

Application areas	• face and body care products • hair care products • professional and color cosmetics
Recommended dosage	мицеллярная вода, убтан — 0, 5-1, 5%, гели и эмульсии — 0, 5-2%, увлажняющие спреи — 0, 5-1%, домашняя аптечка: заживляющие бальзамы — 3%, бальзамы и мази от сухости и стянутости кожи — 1, 5-3%, детские успокаивающее гели и муссы — 0, 5-1%, сыворотки для кожи, 5-2%, крем после бритья, кондиционер для волос — 2-3%, солнцезащитная косметика — 3%

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

Revision date: 11.2026