TDS · TECHNICAL DATA

D-Panthenol 1 L

Article: 810002 · **INCI:** Panthenol
Document No. TDS-24888-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	D-Panthenol 1 L
Article	810002
Product type	Cosmetic ingredient
INCI	Panthenol
Synonyms	Panthenol, D-Panthenol, Dexpanthenol, Pantothenol

2 Specification

Appearance	viscous liquid
Color	colorless
Solubility	water, alcohol
Density	0.9–1.3 g/cm³
pH	not determined
Odor	characteristic
Pack size	1 liter

3 Applications and dosage

Application areas	• face and body care products • hair care products • professional and color cosmetics
Recommended dosage	0.5-3%, micellar water, ubtan — 0.5-1.5%, gels and emulsions — 0.5-2%, moisturizing sprays — 0.5-1%, home first aid kit: regenerating balms — 3%, balms and ointments for skin dryness and tightness — 1.5-3%, children's soothing gels and mousses — 0.5-1%, skin serums, aftershave cream, hair conditioner — 2-3%, sunscreen cosmetics — 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 11.2028 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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