TDS · TECHNICAL DATA

Silk Protein Hydrolyzate 50 ml

Article: TM17032410 · **INCI:** Hydrolyzed Silk
Document No. TDS-40852-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Silk Protein Hydrolyzate 50 ml
Article	TM17032410
Product type	Protein hydrolysate (cosmetic ingredient)
INCI	Hydrolyzed Silk
Synonyms	hydrolyzed silk, silk protein hydrolysate, hydrolyzed silk protein

2 Specification

Appearance	light or light yellow liquid
Color	clear liquid
Solubility	in water in any concentration
Density	0.9–1.3 g/cm³
pH	5.0–6.5
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	1-8%, cleansing gels — 1-3%, masks and emulsions for mature skin — 4-7%, matting gels and fluids — 1-3%, softening of the skin of the feet — 7-8%, shampoos — 5-8%, micellar water, hair spray — 3-5%
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 12.2028 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