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LCPeptide CollaSynth

Technical Data Sheet (TDS) · **Document issue date: 28.10.2026**

Typical values. This document is not a certificate of analysis (COA). Certificates and COA are available on request for wholesale items after the order ships.

1. Product

Product name	LCPeptide CollaSynth
INCI	Water, Glycerin, Propanediol, Ethylhexylglycerin, Palmitoyl Tripeptide-5, Benzoic Acid
Country of origin	South Korea
Form	Liquid

2. Organoleptic properties

Appearance	Colorless transparent liquid with slight opalescence
Colour	Colorless

3. Physico-chemical properties and use (typical values)

Parameter	Typical value
pH	4.0-8.0
Solubility / phase	Soluble in water; add to the aqueous phase at a temperature not exceeding 40 °C
Recommended use level	1–3 %

4. Cosmetic applications

Used in facial skin care products, serums, creams, gels and eye contour products. Functions as a peptide active in cosmetic compositions.

5. Storage, shelf life, packaging

Storage	In a cool dark place in tightly closed container
Shelf life	24 months from production date in original closed packaging (typical); batch expiry date is indicated on the label
Packaging	One document covers all pack sizes of this product. The container depends on pack size (from cosmetic bottles to transport containers) and is stated on the product card.

6. Disclaimer

This information is provided for reference and for raw-material selection in formulations. Actual batch values are stated in the manufacturer's COA. The product is a raw material for cosmetic manufacturing; the manufacturer of the finished product is responsible for its safety and regulatory compliance. A skin sensitivity test is recommended before use.