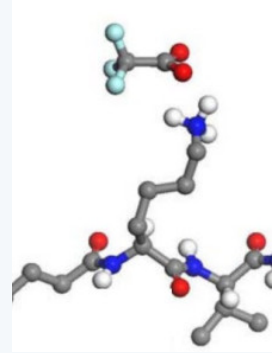


A Clear Peptide Story for Anti-Aging

Pep®-Coll gives formulators an easy way to build a collagen-support, wrinkle-care story around Palmitoyl tripeptide-5 in a ready-to-use water-soluble liquid format.



- ✓ Targets visible lines, firmness, and smoother-looking skin
- ✓ Supports premium peptide positioning customers already understand
- ✓ Designed for serums, gels, lotions, creams, masks, and more

Win the Collagen-Support Opportunity

Peptide-based anti-aging concepts remain attractive because customers recognize collagen, wrinkles, firmness, and renewal as clear skincare goals.

Collagen-support positioning creates an easy consumer story

Wrinkle and firmness language fits premium anti-aging launches

Liquid peptide format helps reduce adoption friction for formulators

Useful when brands want a clear active-led product message

Turn Peptide Science Into Product Benefits

Pep®-Coll connects ingredient science to customer-facing benefits: smoother-looking skin, wrinkle-care positioning, and a firmer, more youthful appearance.

Palmitoyl tripeptide-5 is associated with collagen synthesis positioning

TGF-Beta activator positioning strengthens the anti-aging story

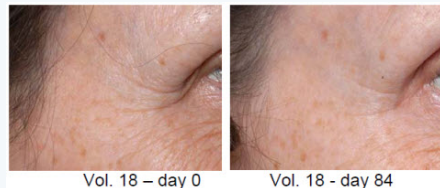
Supports firming, skin-smoothing, and visible wrinkle-care concepts

Fits formulas where a premium peptide active is central to the claim story

Visible Wrinkle-Care Proof Builds Confidence

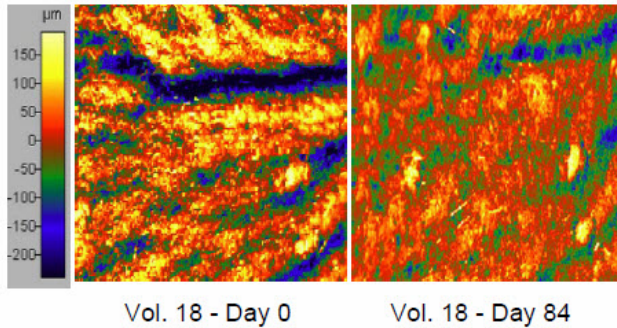
The supplied trial data gives brands a stronger reason-to-believe for Pep®-Coll wrinkle-care positioning in customer-facing anti-aging products.

- 60 subjects used Pep®-Coll at 2.5%
- Applied twice daily for 84 days
- Most subjects showed significant wrinkle reduction
- Supports launch stories around visible wrinkle-care results



Depth Analysis Makes Results More Tangible

The wrinkle depth analysis visual helps customers see Pep®-Coll as more than a concept: it supports a concrete smoother-skin product story after 84 days.

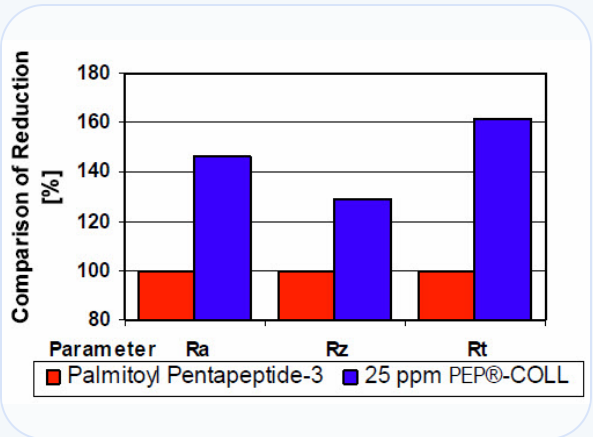


- ◆ Skin depth analysis showed visibly reduced wrinkles after 84 days
- ◆ Visual proof supports smoother-looking skin positioning
- ◆ Useful for premium serum, gel-cream, and eye-area concepts
- ◆ Pairs well with claims around wrinkle appearance and firmness

A Strong Comparison Angle Versus Matrixyl

The supplied comparison data gives Pep®-Coll a premium differentiation story for brands that want more than a generic peptide positioning.

- Reported significantly more effective than Matrixyl
- Compared across wrinkle width, length, and depth
- Supplied efficacy range: 25–60%
- Supports a stronger reason-to-choose message for wrinkle products



Easy Water-Phase Use Speeds Adoption

Pep®-Coll is supplied as a colorless, water-soluble liquid, helping formulators add a premium peptide story without powder handling or complex preparation.

Recommended dosage: 3.00%; usable range: 0.10–5.00%

Add at the last production step and shake before use

Keep bulk below 40°C; avoid heat above 40°C

Stable pH range: 3.50–6.50

Soluble in water, glycols, and ethanol

Build a Full Anti-Aging Product Line

Pep®-Coll can anchor a consistent peptide story across multiple skincare and beauty formats, helping brands expand one ingredient into a broader range.

Peptide Firming Serum at the recommended 3.00% level

Advanced Wrinkle Gel-Cream for smoother-looking mature or early-aging skin

Peptide Toner or Mist for daily, easy-layering peptide care

Eye-Area Wrinkle Care Gel for visible expression lines

Peptide Makeup Hybrid for foundation, primer, or concealer concepts

Premium Concepts Customers Already Recognize

Source example products show how peptide and antioxidant active stories can appear in premium serum and mist formats, reinforcing Pep®-Coll's fit for elevated anti-aging concepts.



- Serum concepts support targeted wrinkle and firmness positioning
- Premium references help customers visualize launch direction
- Mist concepts support light daily peptide-care routines
- Use Pep®-Coll as the collagen-support core across a product range

Choose Pep®-Coll for Clear Peptide Positioning

Pep®-Coll is the easy direct-incorporation choice when a formula needs a water-phase Palmitoyl tripeptide-5 story for wrinkle care, firmness, and smoother-looking skin.

- Water-soluble liquid form for serums, gels, creams, toners, and masks
- Preservative-free; INCI: Palmitoyl tripeptide-5, glycerin
- Palmitoyl tripeptide-5 content: 950-1200ppm
- Long-term storage: Fridge (1-10°C); shelf life: 24 months
- Current lot expiry: 01/2028

Research Support for Claim-Building Stories

Published peptide literature supports Pep®-Coll's evidence-backed positioning around wrinkle appearance, collagen-related activity, firmness, elasticity, and advanced delivery concepts.

- Supports wrinkle-appearance positioning by describing Palmitoyl Tripeptide-5 as a thrombospondin-mimetic signal peptide linked to TGF- β activation and reporting an 84-day controlled trial with reduced wrinkle appearance versus placebo/comparator creams. Citation: Pai VV, Bhandari P, Shukla P.
- Supports firmness and elasticity positioning by describing Palmitoyl Tripeptide-5 as a cosmetic peptide that stimulates TGF- β -related collagen biosynthesis and inhibits collagen-degrading MMPs. Citation: Errante F, Ledwoń P, Latajka R, Rovero P, Papini AM.
- Supports advanced peptide-delivery storytelling by showing nanoliposomes co-delivering Palmitoyl Tripeptide-5, carnosine, and acetyl hexapeptide-3 increased fibroblast uptake, protected against oxidative stress, and increased type I collagen and hyaluronic acid expression in human skin fibroblasts. Citation: Han F, Chen D, Sheng J, Yang X, Liu W.