



MacPeptide™ Syn6

Anti-Wrinkle
Skin Repair
Skin Moisturization

McKinley
resources, inc.

MacPeptide™ Syn6

MacPeptide™ Syn6 is an anti-wrinkle peptide solution that helps with wound recovery, smoothing lines and reducing wrinkles

MacPeptide™ Syn6 promotes synthesis of collagen, fibronectin, laminin and hyaluronic acid smoothing wrinkles and moisturizing the skin.

EFFICACY TESTING

In-vivo testing of effect on decreased wrinkle depth using cream containing 2% MacPeptide™ Syn-6

Twenty-five female volunteers with mature skin (ages 42-70) applied a randomized treatment of MacPeptide™ Syn-6 or a placebo twice daily for two months.

Forehead Results

Items	Volume (mm ³)		Roughness (%)		Deepest wrinkle (µm)	
	T0	T 2 months	T0	T 2 months	T0	T 2 months
Average ± standard deviation	3.12 ± 1.68	2.16 ± 1.54	1.25 ± 0.92	0.90 ± 0.44	124 ± 57	103 ± 30
Change (%) most significant observation	-31% p<0.055 Δ -100%		-28% p<0.05 Δ -77%		-16.3% p<0.05 Δ -62%	



Eye Area Results

Items	Volume (mm ³)		Deep wrinkle (µm)	
	T0	T 2 months	T0	T 2 months
Change (%) most significant observation	-21.1% p<0.05		-28.5% p<0.05	



Results:

- Forehead wrinkle volume depth decreased 31% and 16% in volume in the deepest wrinkle
- Roughness decreased by 28% in the forehead area
- Eye wrinkle volume depth decreased 21% and 28% in volume in the deepest wrinkle

TYPICAL PROPERTIES

TEST	SPECIFICATION
Appearance	Colorless to pale beige viscous liquid
Peptide Content	0.02-0.03
pH	4.0-6.0

BENEFITS & FEATURES

- Anti-Wrinkle
- Restructures and Repairs Skin Tissue
- Skin Moisturization

FORMULATION GUIDELINES

SOLUBILITY:
 Water Soluble

RECOMMENDED USE
 LEVEL: 0.5-10%



APPLICATIONS

Serum Eye Cream
 Skin Creams Solutions