

Glycan Booster Peptide

Specification Sheet

Description: Tripeptide that has been found in in-vitro studies to increase the expression of decorin and lumican - two important proteoglycans that support the formation of new collagen fibrils

CAS: 934368-60-2, 7786-30-3, 56-81-5

INCI Name: Tetradecyl aminobutyroylvalylaminobutyric urea trifluoroacetate, magnesium chloride

Composition: Tetradecyl aminobutyroylvalylaminobutyric urea trifluoroacetate, magnesium chloride, glycerin

Appearance: Aqueous clear to hazy liquid, colorless to yellowish, faint odor.

Benefits:

- Shown to stimulate the biosynthesis of structural skin proteins including hyaluronan & proteoglycans like decorin and lumican by up to 300% in various in-vitro test systems
- Can improve the appearance of aging skin and make the skin look firm and tight resulting in reduced appearance of wrinkles and sagging skin
- Used to remodel facial contours and hydration.

Use: Add to formulas below 40° C/100° F. Typical use level 2-6%. For external use only.

Applications: Anti-aging and anti-wrinkle products, pre- and after sun lotions, hydrating and rejuvenating skin care products.

Solubility: Water-soluble

Preservation: Preservative-free

Storage: Store refrigerated (4-8° C / 39-° F)

Country of Origin: Switzerland

Raw material source: Aminobutyric acid

Manufacture: Glycan Booster Peptide is a synthetically produced peptide from aminobutyric acid.

Animal Testing: Not animal tested



10800 231st Way NE
Redmond, WA 98053
Phone: 425-292-9502
makingcosmetics.com

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3504001000