



VINIFERAMINE®

# MOLECULES & HEALTH

HEALING THROUGH MODERN SCIENCE WITH SMALL MOLECULE TECHNOLOGIES

## Keeping Skin Healthy

Even though packed schedules and busy lives keep everyone very busy, it's important to remember how vital skin health really is. As the saying goes, out of sight out of mind. When you don't look at skin as often, it's easy to forget that skin requires special care. Skin needs proper nourishment, hydration, and protection. As the outermost barrier defense for the body, skin is constantly exposed to irritants including harsh chemicals and

pollution, as well as damaging detergents and dehydrating sanitizers. Nourishment including antioxidants, amino acids, and vitamins can help hydrate and strengthen skin to aid in the repair processes. Keeping skin healthy is a matter of choosing the best ingredients for skin and ensuring that the products applied to skin exclude toxins or irritants. Viniferamine® At Home™ products are all non-irritating, non-sensitizing, and non-allergenic. All of

the Viniferamine® At Home™ skin and wound care products include the highest quality pharmaceutical grade or organic plant-based ingredients to ensure that no impurities, pesticides or toxins ever reach the skin. The plant-based certified ingredients were hand-grown in small organic fields located in Europe, Asia, Africa and North America.



### Phytonutrients

Many of the phytonutrient ingredients included in the Viniferamine® At Home™ products have been used for ages due to the acquired knowledge that these amazing ingredients hold the secrets to skin healing and restoration. One of these ingredients, shea butter, comes from the nuts of the *Butyrospermum parkii* tree. Shea butter has been used in Africa for thousands of years to restore skin health, as well as hydrate, soothe and protect skin.

### Shea Butter

Shea butter is unique in that it has a high content of esterified triterpenes including the triterpene lupeol, which has been shown to have protease inhibiting and anti-inflammatory

properties. The bioactive lipids are concentrated in the Viniferamine® At Home™ skin products so that they are delivering only the tiny fraction of the shea butter that will provide maximum results. Our shea butter has been scientifically studied to assure that there are beneficial effects on skin barrier properties. When

compared to a placebo cream, the inclusion of our bioactive shea butter increased skin barrier function two-fold. Another important marker for skin renewal is increased content of dermal collagen. Once again our bioactive form of shea butter showed a significant increase over the placebo. The combination of these two stud-

ies demonstrates that our bioactive form of shea butter more than helps reduce “visible changes” in skin, it improves the structural integrity of the skin for lasting protection against the effects of environmental aggression, skin aging and resulting loss of skin elasticity and firmness.

## References

1. *Int J Biomed Pharm Sci* 2009; 46-66.
2. *Mol Cell Biochem* 2003; 252 (1-2): 97-101.
3. *J Oleo Sci* 2010; 59 (6): 273-280.
4. *Agricultura Tropica Et Subtropica* 2011; 44 (4): 223-228. Karagiannis TC et al, patent pending.

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