Glypure® GL

Proactive Glycolic Acid

A New Skin Care Active for a Challenging World

Product Information

Deliver AHA results without putting an acid on your skin

Glypure® GL is a proactive form of glycolic acid. Upon exposure to moisture in the skin, the Glypure® GL hydrolyzes to form glycolic acid within the epidermis. A steady release of glycolic acid to where it can provide the maximum benefit for wrinkle reduction—providing firmer, more uniform, more youthful looking skin.

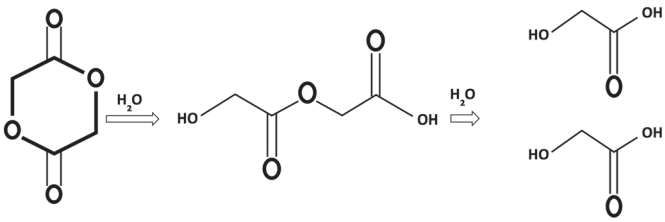
Over two years of research have demonstrated that Glypure® GL is an active ingredient that:

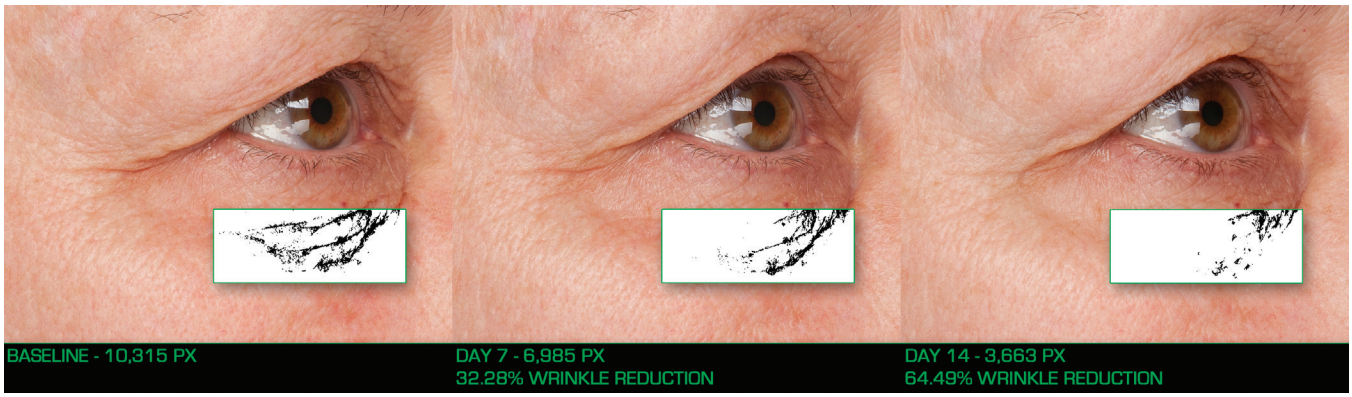
- Delivers all the benefits of an AHA, without putting acid on your skin
- Releases glycolic acid over time, where it is most useful
- Provides lower irritation potential
- More efficient delivery of active into the epidermis
- U.S. Patent 9,545,368 B2

How does it work?

The INCI name of Glypure® GL is glycolide, the cyclic diester of glycolic acid. This molecule is unstable in the presence of water. Upon exposure to moisture, the ring structure is hydrolyzed—releasing glycolic acid.

Formulation and delivery mechanism is critical to ensuring Glypure® GL is delivered intact to the skin.





10-person, 4-week study completed by AMA Laboratories*

PureTech Scientific™

How well does it perform?

Figure 1. Skin Elasticity via Cutometer (R7)*

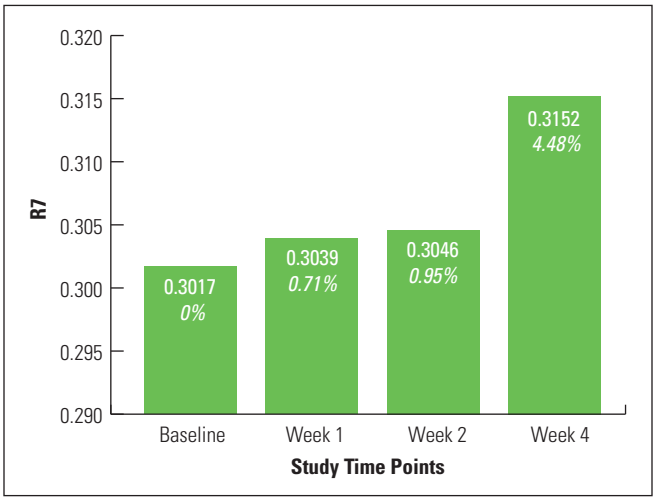


Figure 2. Roughness Reduction (SEr) via Visioscan*

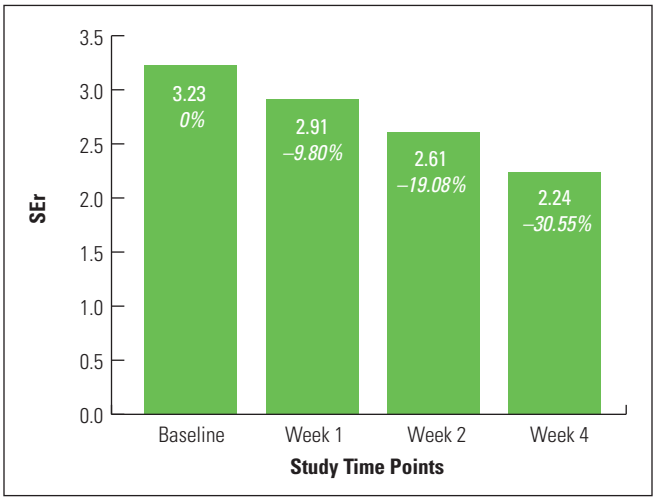
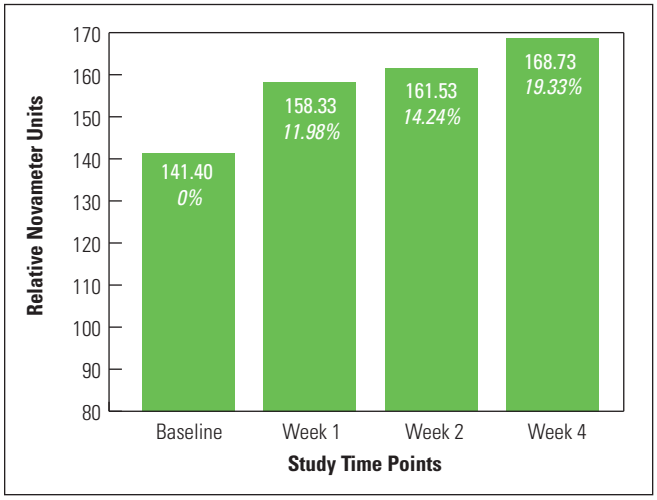


Figure 3. Electroconductivity via Novameter*



Formulations

PureTech Scientific offers two starting point formulations using Glypure® GL. These include an Anti-Aging Stick and an Anti-Aging Gel. In completed clinical tests, Glypure® GL was not irritating up to 15% in DMI under non-occluded patch conditions.

MADE IN USA

PureTech Scientific™