PRODUCT OVERVIEW

Glypure® GL

Proactive Glycolic Acid

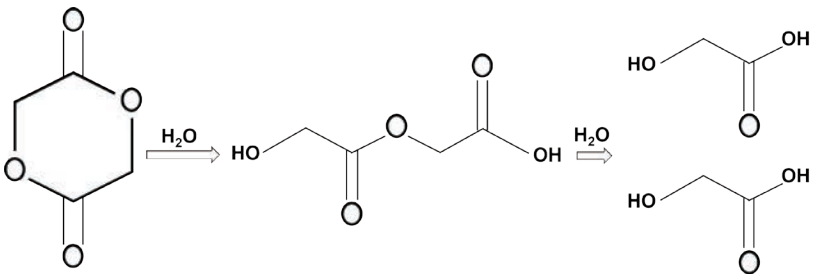
Glycolide, a non acid, acid.



A New Way to Deliver Glycolic Acid

Glypure® GL is designed for anhydrous skin care formulations that starts working in the skin, not on it. Instead of applying free acid to the surface, Glypure® GL converts to glycolic acid upon contact with moisture in the epidermis, delivering targeted performance with reduced irritation.

Glypure® GL (INCI: Glycolide) is a cyclic diester of glycolic acid that remains stable in anhydrous formulation, then will hydrolyze in the skin to form glycolic acid where it is needed - resulting in smoother, firmer, more uniform-looking skin.



AHA Performance Without the Tradeoffs

- Delivers AHA performance without applying free acid to the skin surface
- Reduced irritation potential
- Improved delivery efficiency
- Improves texture, hydration, and elasticity

Ideal Applications

- **Sensitive skin formulations**
- **Leave-on treatments (serums, creams, sticks)**
- **Anti-aging systems**
- **Low-irritation AHA alternatives**

PureTech Scientific™

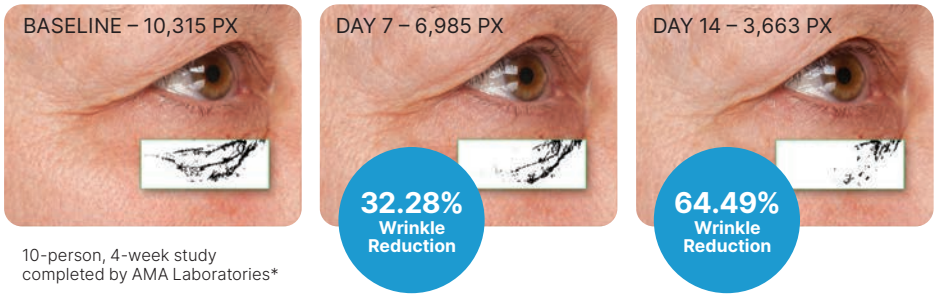
PureTech Scientific™

Built for Modern Formulation

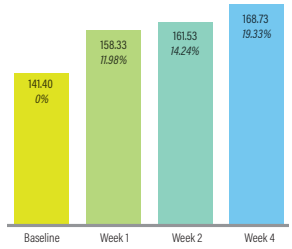
Formulation and delivery mechanism is critical to ensuring Glypure® GL is delivered intact prior to the skin.

- Releases glycolic acid over time
- Intended for anhydrous; liquid, gel, and stick formats
- Reduction irritation observed when compared to traditional glycolic acid in patch testing
- U.S. Patent 9,545,368 B2

Clinically Demonstrated Results



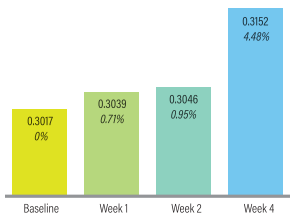
10-person, 4-week study completed by AMA Laboratories*



Electroconductivity via Novameter

141.40 → 168.73

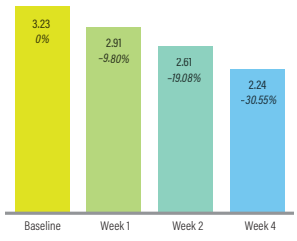
+19.33% Increase AFTER 4 WEEKS



Skin Elasticity via Cutometer (R7)

(R7): 0.3017 → 0.3152

+4.48% Improvement AFTER 4 WEEKS



Roughness Reduction [SEr] via Visioscan

(SEr): 3.23 → 2.24

–30.55% Reduction AFTER 4 WEEKS

Why PureTech Scientific

- Reliable 24/7 continuous production and global supply
- Quantifiable product standards and testing
- Dedicated analytical and R&D support
- Made in USA via in-house purification process

Start Your Next Formulation With Glypure® GL

Request samples, access technical support, or connect with our team to validate your formulation.

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