



# GLUTATIÓN 400 IU



**SIMILDIET**  
LABORATORIOS

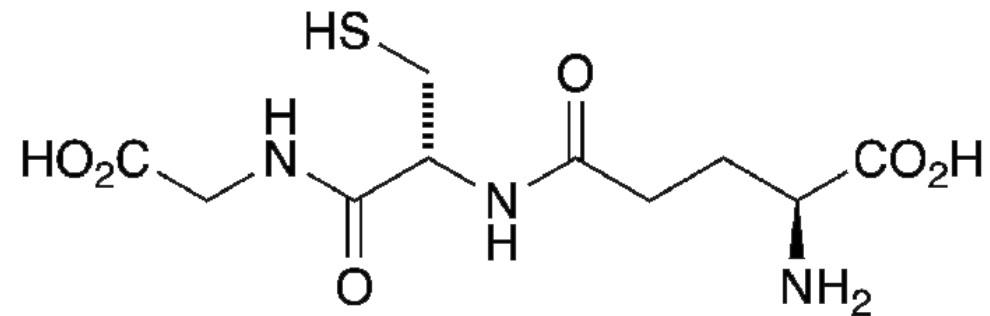


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# What is glutathione?

**Glutathione** is a tripeptide composed of the amino acids glutamine, cysteine, and glycine.



It is naturally produced in the liver and plays a fundamental role in multiple metabolic processes in the body. Its main function is to act as a **powerful antioxidant and detoxifier**, neutralizing free radicals and promoting the regeneration of other essential antioxidants such as vitamins C and E.



- ✓ In the field of aesthetic medicine, glutathione has become a key active ingredient due to its ability to **improve skin appearance, even out skin tone, and reduce the impact of oxidative stress.**
- ✓ Simildiet's Glutación 400 IU is an innovative treatment formulated to improve health and enhance the skin's natural beauty.

# Properties and benefits



**Powerful antioxidant action:** Protects skin cells from damage caused by free radicals, preventing premature aging and loss of firmness.



**Detoxifying effect:** Facilitates the elimination of toxins and heavy metals such as lead, cadmium, and mercury, contributing to healthier and more radiant skin.



**Cellular regeneration:** Promotes cell renewal and improves skin texture, providing greater vitality and uniformity.



**Depigmenting Action:** Inhibits the tyrosinase enzyme, responsible for melanin production, helping to reduce spots and even out skin tone.



**Prevention of Glycation:** Prevents collagen degradation caused by excess sugars in the body, maintaining skin elasticity and firmness.

# Product presentation

**Glutación 400 IU** comes in an innovative format that ensures its stability and effectiveness:

- ❁ **Liofilizado:** 3 vials with reduced Glutación 400 IU.
- ❁ **Diluyente:** 3 vials with 5 ml each.



## Lyophilized

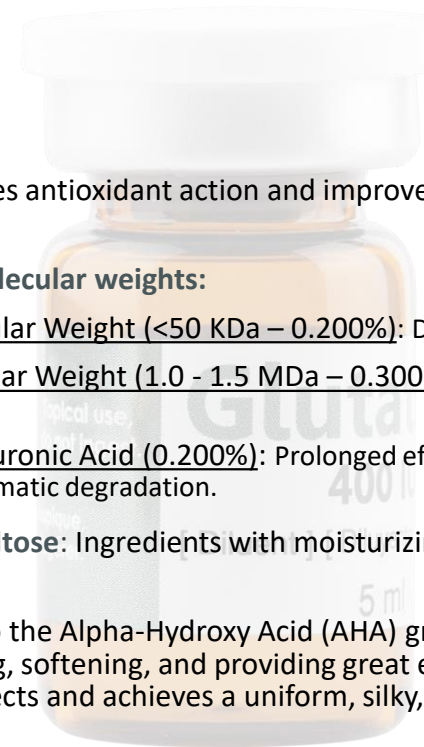
Vials with Reduced  
Glutathione 400 IU.



## Diluent

5 ml vials containing:

- ✓ **Vitamin C (5%):** Enhances antioxidant action and improves collagen synthesis.
- ✓ **Hyaluronic Acid in 3 molecular weights:**
  1. Very Low Molecular Weight (<50 KDa – 0.200%): Deep hydration.
  2. Medium Molecular Weight (1.0 - 1.5 MDa – 0.300%): Elasticity and firmness.
  3. Crosslinked Hyaluronic Acid (0.200%): Prolonged effect and greater resistance to enzymatic degradation.
- ✓ **Urea, allantoin, and maltose:** Ingredients with moisturizing, soothing, and antioxidant properties.
- ✓ **Lactic Acid:** Belonging to the Alpha-Hydroxy Acid (AHA) group, it is responsible for hydrating, softening, and providing great elasticity to the skin. It has clarifying effects and achieves a uniform, silky, and radiant complexion.
- ✓ **Ubiquinone:** One of the most effective and powerful antioxidants we know. It reduces the appearance of fine lines, decreases hyperpigmentation, increases skin hydration, and improves firmness and elasticity. It has a depigmenting and clarifying action by inhibiting melanin synthesis through tyrosinase blockage. It restores the skin's natural elasticity, resulting in a more luminous, smooth, and firm appearance.



# Skin benefits

Glutathione provides visible and long-lasting effects on the skin:

**Brightening and depigmenting effect:** Reduces hyperpigmentation and evens out skin tone, resulting in more radiant skin. Its action on tyrosinase prevents excessive melanin production, helping to prevent dark spots and melasma.

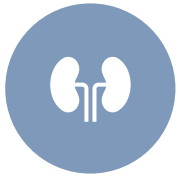
**Protection against environmental damage:** Acts as a barrier against external aggressors such as pollution, UV rays, and oxidative stress, minimizing their impact on skin health.

**Detoxifying effect:** Facilitates the removal of accumulated toxins and heavy metals in the skin, improving its texture and providing a fresher and more revitalized appearance.

**Anti-inflammatory action:** Helps regulate the inflammatory response, reducing redness and irritation in sensitive skin or conditions such as rosacea and acne.

**Reduction of general scars and acne scars:** Promotes cellular regeneration, accelerating skin repair, reducing the appearance of scars and post-acne marks, and contributing to a more even complexion.

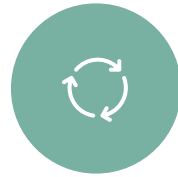
# Beneficios en la piel



GLUTATHIONE MAINTAINS THE REDOX BALANCE IN CELLS AND PROTECTS THEM FROM OXIDATIVE NITROSATIVE AND ELECTROPHILIC REACTIVE STRESS



ACTS AS A COENZYME



PARTICIPATES IN DETOXIFICATION PROCESSES



CONTROLS MEMBRANE PERMEABILITY AND AMINO ACID TRANSPORT



PLAYS A ROLE IN PROTEIN DNA AND RNA SYNTHESIS



REGULATES THE FORMATION AND MAINTENANCE OF ENZYMES IN THEIR ACTIVE FORM

# Product preparation



1. **Add the reconstituting agent:** Pour the entire contents of the reconstituting vial into the vial containing lyophilized glutathione.



2. **Mix:** Shake gently for a few seconds until fully dissolved. Due to the presence of hyaluronic acid, it may take slightly longer to homogenize.



3. **Ready for use:** Once dissolved, the product is prepared for treatment application.

# Application technique

All commonly used techniques in Aesthetic Medicine for product penetration into the skin can be applied:

- ✓ **Electroporation**
- ✓ **Dermaroller:** Recommended for routine facial treatments with a 2 mm length.
- ✓ **Dermapen**
- ✓ **Other aesthetic medicine techniques**



Once the vials have been opened, use them in a single session and then discard them.

Treatment sessions are usually scheduled every **10 to 15 days**.

They can be combined with other routine treatments before application, such as **peelings**.



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Thank you for  
your attention