



HAIRONIX-I

- **INCI Name:** Glyoxyloyl Keratin Amino Acids.
- **CAS Number:** 1269630-89-8
- **Purity:** Typically, $\geq 97\%$
- **Appearance:** Reddish-brown liquid
- **pH:** 1-2
- **Storage:** Room temperature, away from direct sunlight and heat.
- **Shelf Life:** Approx 24 months.

★ Key Benefits

1. Hair Smoothing & Straightening

- **Delivers long-lasting smoothness and semi-permanent straightening** by restructuring the natural keratin bonds in the hair fiber.
- **Formaldehyde-free formula** designed as a safer alternative to traditional Brazilian keratin treatments, ensuring effective results with reduced health risks.

2. Anti-Frizz Action

- **Smooths and aligns the hair cuticle**, creating a uniform surface that effectively minimizes static and controls frizz, even in humid environments.
- **Enhances manageability**, leaving hair sleek, polished, and easy to style.

3. Strengthening & Repair

- **Strengthens and repairs** by interacting with the hair's natural keratin proteins to reinforce weakened or damaged structural bonds.
- **Enhances elasticity and resilience**, improving hair's flexibility and reducing susceptibility to breakage.

4. Shine & Softness

- **Effectively seals the hair cuticle**, resulting in a smooth surface with a glossy, light-reflective finish.
- **Improves hair texture**, leaving strands noticeably softer, silkier, and more manageable after treatment.

5. Heat Protection

- **Protects against heat damage** from styling tools such as flat irons, blow dryers, and curling devices, helping to maintain hair strength and smoothness.



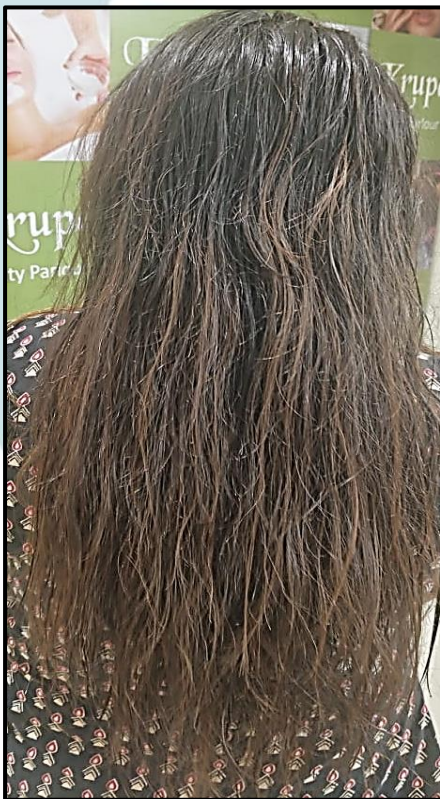
6. Long-Lasting Results

- The results typically **last for 2 to 3 months**, varying depending on the individual's hair type and post-treatment care practices.
- The treatment **fades gradually with regular washing**, ensuring a natural look without the sharp regrowth line commonly seen with chemical relaxers.

7. Safe and suitable for versatile applications

- **Formaldehyde-Free:** Designed to be safer for both hair professionals and clients compared to conventional keratin treatments.
- **Versatile Application:** Suitable for use on **colored, bleached, and chemically treated hair** without compromising hair integrity.
- **Multiple Formulations:** Can be incorporated into a variety of product types, including **smoothing serums, straightening creams, and repairing masks**.
- **Result Variation:** The **final outcome** (smoothness, shine, or straightening effect) may vary depending on the specific formulation used.
- **Safety Precaution:** A **patch test is mandatory** before use. The product should **not be applied directly to the scalp or skin**.

8. Post-treatment visible result



Before HAIRONIX-I treatment



After HAIRONIX-I treatment



Before Hairnix-1 Treatment, hair typically exhibits:

- **High porosity and dryness**, leading to moisture loss.
- **Damaged and lifted cuticles**, compromising smoothness.
- **Frizz and dull appearance**, with reduced natural shine.
- **Increased fragility**, causing breakage during combing or styling.

After Hairnix-1 Treatment:

- ✓ **Cuticle Repair:** Restores and smooths the cuticle layer, creating a more compact and uniform hair surface.
- ✓ **Frizz Control:** Provides up to 80% reduction in frizz, maintaining smoothness even under humid conditions
- ✓ **Strength & Elasticity:** Enhances tensile strength and resilience, reducing hair breakage.
- ✓ **Shine & Softness:** Delivers a glossy finish with improved silkiness and smooth touch.
- ✓ **Improved Manageability:** Facilitates easier combing and styling while maintaining a long-lasting straightening effect.

Summary

HAIRONIX-I treatment enhances hair fiber morphology and surface quality by promoting heat-activated crosslinking with keratin amino groups. This reorganization of macrofibrils reduces frizz, improves fiber alignment, and delivers a smoother, straighter appearance. Post-treatment assessments demonstrate increased tensile strength, reduced porosity, and higher gloss, indicating improved cuticle integrity. The process achieves these benefits **without releasing formaldehyde**, making HAIRONIX-I a safer alternative to conventional chemical straightening systems.

Review



"I'm so impressed with this formaldehyde-free treatment! It really works—my hair looks naturally straight and smooth without feeling stiff or flat, and the results have lasted for weeks."

- Beautician