

TeraCeutic™ Succinic



100% natural redermalization active

Actera

TeraCeutic Succinic is an active ingredient for skin renewal, resurfacing, exfoliation, and brightening. It improves the overall smoothness and radiance of the skin by promoting an optimized cell turnover (desquamation).

Unlike traditional glycolic acid, AHAs, and BHAs, TeraCeutic Succinic is mild on the skin, and performs better than other HAs in smoothing the skin surface. Proven improvement of skin quality by increasing its regenerative potential.

INCI

Succinic Acid

Applications

- Complexion perfecting and anti-aging products
- Hair treatments

Recommended Forms

Skin care

water-based gels, serums, lotions, and gel-creams

Hair care

shampoos, pre-conditioners, hair fluids, and hair masks

Key Benefits

- Less irritating, yet effective exfoliation
- Designed to be efficient at pH ranges that are more compatible with the skin and hair
- Reduces skin scaliness more efficiently than AHAs
- Improves the overall skin texture providing more smoothness and radiance
- Enhances hair bounce and elasticity for younger and healthier-looking hair

Bioactive Rationale

Succinic acid (succinate) is a natural component found in all cells in the body. It helps to normalize microcirculation, contributes to lymphatic drainage, helps to regulate cellular energy exchange, has antioxidant properties, helps to prevent damage of the cell membrane, and contributes to the synthesis of basic structural proteins.

Formulation Guidelines

Suggested use level:

Skin care – 2.0 to 12.0%

Hair care – 2.0% to 12.0%

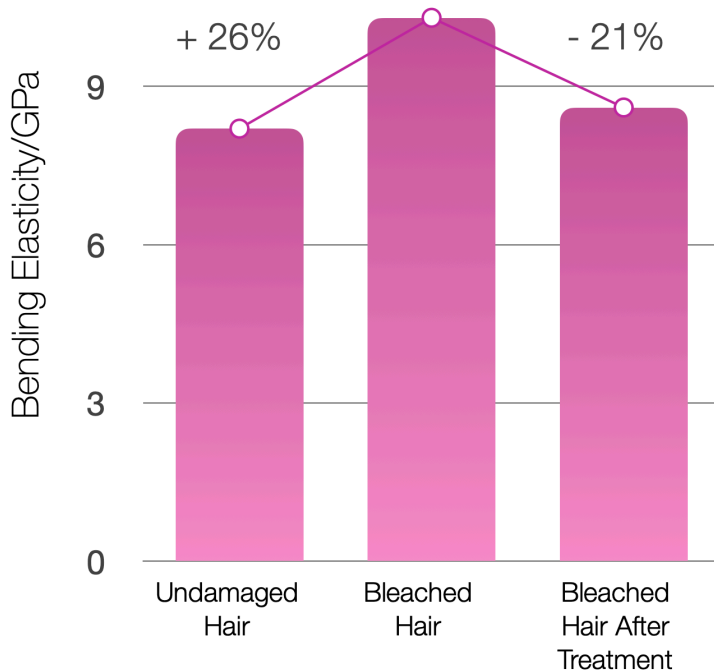
Suggested pH range:

Skin care – 3.0 to 5.0

Hair care – 3.5 to 6.0

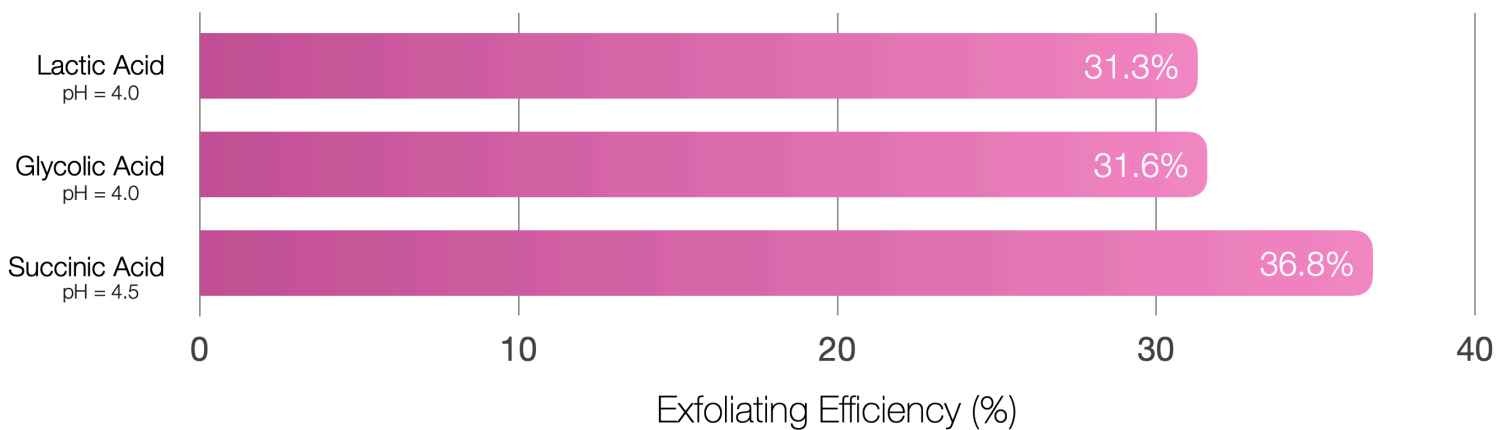
improves overall skin texture for a smooth and radiant look

naturally effective for hair and skin



As undamaged natural hair is chemically processed (e.g., bleaching), it becomes less elastic and breaks more easily. Therefore, bleached hair requires more force to bend if compared to undamaged hair. After treating bleached hair fibers with TeraCeutic Succinic at 2.5% only once, we noticed a 21% recovery of natural bounce. All measurements were taken at 20°C, 65% humidity, using the system Dia-Stron. n= 20 fibers, Caucasian hair.

Skin gel peels containing 7.5 wt.% active were applied to the forearm of five female subjects, aged 40-50. The area was rubbed for 30 seconds, rinsed, and patted dry. Skin surface scaliness was determined by D-Squame sampling before treatment and also 15 minutes after rinsing off.



Actera

66 Walker Lane • Newtown, PA 18940 • USA
+1 (215) 525-4564
acteraingredients.com