

Regenesea™-LS is an ingredient that can reverse the effect of aging at the cellular level—it can take old skin cells to make them behave like when they were young. Regenesea™-LS demonstrated numerous clinical benefits.

In vitro and clinical actions

- Rejuvenation of aged cell gene expression (*cDNA array*)
- Global action on the integrity of the extracellular matrix and DEJ
- Stimulation of keratinocyte differentiation and epidermal renewal
- Improvement of skin barrier function (*TEWL*)
- Increase in skin hydration (*Corneometry*)
- Reduction of wrinkle density and volume (*Visioscan®VC98*)
- Smoothing of skin texture (*Visioscan®VC98*)
- Improvement of skin visco-elastic properties (*Cutometry*)

Technical information

- Glycerin, Water, Laminaria saccharina extract
- 100% water soluble
- Purified by double-ultrafiltration
- Preservative-free
- Recommended concentration in formulation: 1-3%
- Ideal for:
 - Anti-aging, anti-wrinkle formulations
 - “Youth memory” concept
 - Protection/repair of environmental damages
 - Pro-hydrating formulations
 - Improving skin barrier function
 - Rejuvenating skin cellular functions
 - Improving skin elasticity and surface smoothness

