

## **Benefits of Gluconolactone**

### *A Quick Reference*

1. A polyhydroxy acid (PHA) with multiple water-attracting hydroxyl groups, which provide enhanced moisturization
2. The gluconolactone ring form is converted to gluconic acid, an AHA found naturally occurring in the skin.
3. A natural antioxidant, which has been shown to prevent the oxidation of chemical substances.
4. Clinically proven to improve the appearance and feel of photodamaged skin including fine lines and wrinkles, dyspigmentation, enlarged pores and rough texture.
5. Clinically shown to condition the skin's barrier, preventing the development of irritation to skin irritants.
6. Found to be less irritating than non-AHA containing products in cumulative irritation studies.
7. Enhances cell turnover and provides anti-aging benefits.
8. Provides an alternative to other AHAs.
9. Compatible with rosacea and atopic skin.
10. Suitable for all skin types due to the acid group being masked in the lactone form and its larger, molecular structure allowing for gentler absorption.
11. Suitable for use in combination with cosmetic procedures, retinoid therapy and on clinically sensitive skin.