

超低分子量透明质酸钠 (1000Da)

【化学名】 超低分子量透明质酸钠 (1000Da)

【外观】 白色或类白色粉末

【CAS NO】 9067-32-7

【纯度】 $\geq 95\%$

【分子量】 $\leq 1000\text{Da}$

产品介绍

透明质酸钠因产品特性不同而有所差异,分子量越大,成膜性越好,越柔滑,越能锁住表层水分,但是吸水性欠佳,分子量越低,深度补水保水能力越好,分子量的高低与生物活性也紧密相关,分子量越低,生物活性越高。

超小分子透明质酸钠,是利用大分子玻尿酸,酶切得到的平均分子量低于 1000Da 的玻尿酸,极易溶于水,溶解性高,添加于多种化妆品中,对于产品粘性改变较小。

水解透明质酸钠是利用绿色酶水解工艺,不含传统化学工艺中的酸、碱物质。

分子量 1KDa,分子量范围窄,能够携带水分快速渗透,实现真正保水效果。

水解透明质酸钠产品主要成分为四糖 (HA4) 和六糖 (HA6) 占产品组成部分的 70%以上,产品分子量分布集中。

加入水相,可以迅速溶解,配伍性好。

产品效果

1. 分子量超低,分子量几千的寡聚透明质酸。
2. 渗透性 产品的渗透性强,能够渗透到皮肤角质层,对皮肤角质层直接产生营养修复作用。
3. 保湿性 产品的保湿性仅次于神经酰胺,是普通分子 HA 保湿性的 6-7 倍。

Sodium hyaluronate ($\leq 1000\text{Da}$)

【Chemical Name】 Sodium hyaluronate ($\leq 1000\text{Da}$)

【Appearance】 white powder or light white power

【CAS NO】 9067-32-7

【HPLC】 $\geq 95\%$

【Molecular Weight】 $\leq 1000\text{Da}$

Product introduction

Sodium hyaluronate varies due to the different characteristics of products. The larger the molecular weight, the better the film-forming property, the more smooth, and the better it can lock the surface water, but the poor water absorption, the lower the molecular weight, the better the depth of water retention ability, the level of molecular weight and biological activity is also closely related, the lower the molecular weight, the higher the biological activity.

Ultra-small molecule sodium hyaluronate is a hyaluronic acid with an average molecular weight of less than 1000Da obtained by enzymatic digestion of large molecule hyaluronic acid. It is easily soluble in water and has high solubility.

It is added to a variety of cosmetics and has little change in product stickiness. Hydrolyzing sodium hyaluronate is a green enzymatic hydrolysis process, which does not contain acid or alkali substances in traditional chemical process. The molecular weight is 1KDa, the molecular weight range is narrow, can carry water fast penetration, to achieve the real water retention effect.

Product Benefits

1. Oligomeric hyaluronic acid with low molecular weight and several thousand molecular weight.
2. Permeable products have strong permeability, which can penetrate into the skin cuticle and directly produce nutrition and repair effect on the skin cuticle.



4. 普通分子的 HA 在皮肤表面成膜, 但是容易清洗掉, 优点是肤感好! 超低分子 HA 在皮肤表面能够和皮肤细胞结合, 不易于清洗掉, 对皮肤形成很强的保湿支撑和保护作用

包装

100g/袋

储存

在搬运或使用该产品之前请查阅安全数据表。

若以适当的方式贮存在 25°C 以下的干燥区域, 保质期为二年

声明

以下信息替代了买方文件。关于适销性或适用于特定用途, 不存在任何明示或暗示担保。我们所提供的使用建议, 不得被视为侵犯任何专利权的原因。对于因疏忽或违反条款、严格赔偿责任、民事侵权行为或与产品有关合同而产生的附带、结果性或间接损失, 万源山概不负责。买方唯一能要求赔偿的是买方的买价。数据和结果以受监控的研究或实验室研究为依据, 买方应根据预定使用条件进行检测, 确认这些数据和结果的准确性。并未针对以下应用进行检测, 因此不建议将产品用于: 长期接触粘膜、破损的皮肤或血液; 或植入人体。

3. Moisturizing properties The moisturizing properties of the product are second only to that of ceramide, which is 6-7 times the moisturizing properties of the common molecule HA.

4. Ordinary HA forms a film on the skin surface, but it is easy to clean off. The advantage is that the skin feels good! Ultra-low HA can bind to skin cells on the skin surface and is not easy to be cleaned off. It forms a strong moisturizing support and protection for the skin

Packing:

100G/bag

Storage

Please reading safety data sheet before carrying or using the product.

Cool and dry, keep tightly closed, quality guarantee period is two years