

New application of novel sodium hyaluronate

Hyatrue[®] Sodium Hyaluronate (Low molecular weight)

Solution for research and development of HA innovative product

Manufactured through patented enzymatic degradation technology, our low molecular weight sodium hyaluronate ($M_w \leq 200$ kDa) demonstrates superior physicochemical properties compared to conventional HA raw materials. The advantages include rapid dissolution kinetics, enhanced filtration efficiency, deep tissue permeability, and elevated bioactivity. These attributes make it an ideal functional ingredient for innovative aesthetic medicine applications and transdermal drug delivery system development.

Application

Aesthetic Medicine: Mesotherapy, dissolvable microneedle arrays, bioactive cosmeceuticals, etc.
Innovative Drugs: Targeted drug delivery carries, transdermal delivery systems, wound-healing pharmaceuticals, etc.