

Hyaluronic Acid

Cat. No. GEA-508

Lot. No. (See product label)



Product Name

Hyaluronic Acid

Product Overview

Hyaluronic Acid (hyaluronic acid hyaluronic acid), HA is a β -3-acetyl glucosamine (GlcNAc) and β -1,4-glucuronide (GlcA) disaccharide repeating units consisting of linear mucopolysaccharides. HA is widely distributed in nature, extracellular matrix components, mammalian connective tissue, synovial fluid, skin, vitreous body, umbilical cord and comb, whale cartilage, shark skin, seaweed, mollusks contain HA, in prokaryotic cells it exists in the sticky capsule. In humans, skin containing 7-8 g HA, according for over 50% of the total, the umbilical cord and synovial fluid HA content is also very rich. Hyaluronic Acid sodium salt for its general merchandise, namely sodium hyaluronate (Sodium Hyaluronate), habit is still called hyaluronic acid. CAS NO. 9004-61-9.

Notes

The application of HA in human body:

Umbilical cord: 4100; Urine: 0.1-0.5; Plasma: 0.03-0.18; Skin: 200; Vitreous: 140-338; Thoracic lymphatic: 8.5-18; Aqueous fluid (16 weeks): 21.4 \pm 8.8; Lumbar spinal fluid: 0.02-0.32; Ventricle liquid: 0.053; Saliva: 0.46.

Storage

Stored in dry, cool, at room temperature and shaded place.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY