

## SPECIFICATION SHEET

**Product Name:** Hyaluronic acid sodium salt from human umbilical cord

**Catalog #:** L2L006

**SYNONYMS:** Poly( $\beta$ -glucuronic acid-[1 $\rightarrow$ 3]- $\beta$ -N-acetylglucosamine-[1 $\rightarrow$ 4]),  
alternating Sodium hyaluronate

**Source:** human umbilical cord

**Linear Formula:**  $(C_{14}H_{20}NNaO_{11})_n$  .(High molecular mass polymer composed of repeating dimeric units of glucuronic acid and N-acetyl glucosamine which forms the core of complex proteoglycan aggregates found in extracellular matrix.)

**Concentration:** Lypholized

**Lot #:** L180301

**Application:** ELISA; Positive Control;.Other applications have not been tested .

**Formulation :** 0.3 M NaH<sub>2</sub>PO<sub>4</sub> buffer, pH 5.35

**Storage Temperature:** -20 °C

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**