

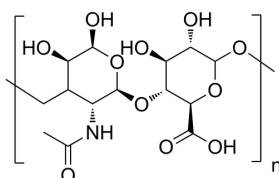
Hyaluronic acid

Cat. No.: HY-B0633A
 CAS No.: 9004-61-9
 Batch No.: 322319
 Chemical Name: Hyaluronic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{27}NO_{11}$
 Molecular Weight: 379.32 (monomer)
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 Purity: $\geq 97.0\%$
 Glucuronic acid(base on drying): 46.99%
 pH(5mg/ml in H₂O.25C): 6.01
 Loss of drying: 6.79%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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