

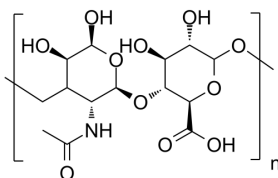
Hyaluronic acid

Cat. No.:	HY-B0633A
CAS No.:	9004-61-9
Batch No.:	23607
Chemical Name:	Hyaluronic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	(C ₁₄ H ₂₁ NO ₁₁) _n
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)
¹ H NMR Spectrum:	Consistent with structure
Transparency (0.1% solution):	99.90%
pH:	6.29
Dynamite Viscosity:	24.4mm ² /s
Loss on Drying:	7.10%
Strong Heat Residue:	11.9%
Heavy Metals:	≤10ppm
Bacterial Counts:	20cfu/g
Protein:	0.02%
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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