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SPECIFICATION SHEET

Hyaluronic Acid 95%

Product Name	Hyaluronic Acid	**CAS No.**	9067-32-7
Molecular Formula	(C14H21NO11Na)n	**Molecular Weight**	Not applicable

Test Item	Specification	Test Method
Appearance	White to off-white powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Corresponds to reference standard	IR
Particle Size	NLT 90% through 60 mesh	USP<786>
pH	5.0 - 8.5	USP<791>
Loss on Drying	≤ 10.0%	USP<731>
Protein	≤ 0.1%	USP
Molecular Weight	(0.8-1.5) x 10^6 Da	GPC
Residue on Ignition	≤ 20.0%	USP<281>
Glucuronic Acid	≥ 44.0%	HPLC
Sodium Hyaluronate (on dried basis)	≥ 95.0%	HPLC
Lead (Pb)	≤ 1.0 ppm	ICP-MS
Arsenic (As)	≤ 0.5 ppm	ICP-MS
Cadmium (Cd)	≤ 0.5 ppm	ICP-MS
Mercury (Hg)	≤ 0.1 ppm	ICP-MS
Standard Plate Count	≤ 100 cfu/g	USP<2021>
Total Yeast & Mold	≤ 50 cfu/g	USP<2021>
E. coli	Negative	USP<2022>
Salmonella	Negative	USP<2022>
Staphylococcus aureus	Negative	USP<2022>

Storage: Store in tightly sealed and preferably full containers in cool, dry and ventilated area.

Shelf Life: 24 months under above conditions, and kept in its unopened original packaging.

Prepared by: Mia Yu Approved by: Charlie Wang Date: Aug. 31, 2026