

Four Grades of Hyaluronic Acid Raw Material Comparison				
Category	Properties	Product	Technology	Applications
Medical Grade	Biocompatibility, viscoelasticity, lubricity	Medical topical grade	Microbial fermentation technology	Eye drops, contact lens solutions, topical medications, oral preparations, etc.
		Medical device grade		Wound healing topical preparations, cavity lubricants, drug carriers, ophthalmic viscosurgical devices, soft tissue fillers, anti-adhesion agents, membrane preparations, etc.
Injection Grade	Biocompatibility, viscoelasticity, lubricity	Injection grade	Microbial fermentation technology	Ophthalmic viscosurgical devices, soft tissue fillers, anti-adhesion agents, medications for knee arthritis, osteoarthritis, frozen shoulder improvement, etc.
Cosmetic Grade	Moisturizing, film-forming, bioactivity	Sodium hyaluronate raw material	①Microbial fermentation technology, ②bio-enzymatic cutting technology, ③cross-linking technology	Sun protection, cleansing, moisturizing, repairing, antioxidant, anti-competitor skincare, haircare, makeup, cleansing and other products
		Sodium hyaluronate derivatives		
Food Grade	Solubility	Sodium hyaluronate	Microbial fermentation technology	Gels, tablets, powders, oral liquids and other health foods or beverages, candies and other ordinary foods
Hyaluronic Acid Supplier: <a href="https://stanfordchem.com">stanfordchem.com</a> ; hyaluronicacidsupplier.com				