

PHARMACEUTICAL GRADE SODIUM HYALURONATE

Freda · 30 Years of Specialized R&D in Sodium Hyaluronate

Sodium Hyaluronate

Sodium Hyaluronate is the sodium salt of Hyaluronic Acid, a glycosaminoglycan composed of repeating units of D-glucuronic acid and N-acetylglucosamine.

Core Features

• Natural & Safe:

Widely found in human skin, joints, and eyes, offers excellent biocompatibility, high safety, and no toxic accumulation.

• Functional Properties:

Highly water-soluble and viscoelastic, it provides moisturizing, lubrication, filling, and film-forming effects.

Low Molecular Weight: Better penetration & absorption

High Molecular Weight: Stronger film-forming & viscoelastic support



Stringent Quality Control

- Molecular Weight Distribution, Endotoxins, Protein Impurities
- Ethanol Residue, Iron Residue
- Customized Specifications



Global Registration

- Systematic Domestic & International Registration Strategy
- China, European Union, United States, South Korea, India, Russia



Pharmaceutical Grade Portfolio

- cGMP-Compliant Lines
- Ophthalmic & Skin Care Solutions & Excipients
- Aesthetic & Orthopedic & Regenerative Medicine

Founder and Leader of China's Sodium Hyaluronate Industry

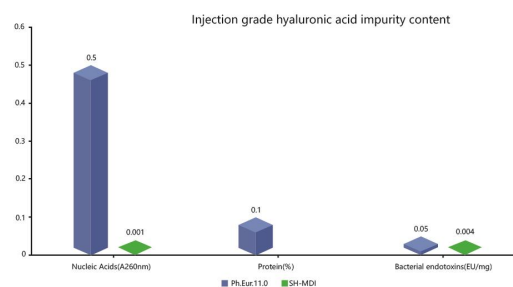
Pharmaceutical Grade Sodium Hyaluronate Specifications

CATEGORY USE	PRODUCT CODE	INTRINSIC VISCOSITY (m ³ /kg)	REGISTRATION NO.	APPLICATION
INJECTABLE GRADE	SH-EP-I3.0	2.70~3.60	CEP 2025-464 - Rev 00	Bone and joint injection/Medical aesthetics
	SH-MDI(High-Purity)	0.80~3.80	CDE M2025052-000	OVD/Medical aesthetics
	SH-MDN	0.80~3.80	CDE M2025008-000	OVD/Medical aesthetics
NON-INJECTABLE GRADE	SH-EP2.3	2.07~2.76	CEP 2021-388-Rev01 USDMF 037080	Eye drops/Topical preparation
	SH-EP-N0.8	0.72~0.96	KDMF 20250602-96-E-189-67	Eye drops/Topical preparation
	SH-EP-N1.8	1.62~2.16	KDMF 20250602-96-E-190-68	Eye drops/Topical preparation
	SH-EP-N2.4	2.16~2.88	KDMF under registration	Eye drops/Topical preparation
	SH-MDE	0.80~3.80	CDE M2025437-000	Medical dressings/Cavity lubricants/ Contact lens care products

Product Safety Assurance

- (1) Premium plant-based nitrogen source for safer and more stable Sodium Hyaluronate fermentation.
- (2) Non-GMO Streptococcus zooepidemicus strains recognized by major pharmacopoeias.
- (3) Advanced manufacturing and strict impurity control ensure high purity and consistent quality.

Key Impurity Control



International Quality Management System

GMP, CEP, WC, K-DMF, FDA-DMF, COPP, HALAL, COSMOS, ISO 9001, ISO 14001, ISO 45001, ISO 22000...



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