

Kewpie Corporation

Fine Chemical Division

 **Kewpie Corporation** Fine Chemical Division

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Kewpie strives to provide attractive products to please our customers.

Pharmaceutical Active Ingredients(API) / Additives(EXCIPIENT)

Sodium Hyaluronate (HA)

HA has the physical properties of high viscosity, outstanding moisture keeping ability, lubricating effect etc., and physiological functions of wound healing, protection against infection, collagen fiber biosynthesis etc.



Product name	Characteristics	Application	Expiry (Storage condition) ※1	Packing	Molecular weight (kDa range)
Hyaluronsan HA-AM	GMP certified sodium hyaluronate powder extracted from chicken comb. DMF filed in Japan, USA, and S.Korea	Used in pharmaceutical preparations such as for knee-osteoarthritis injection, (dry) eye drops, medical device for the surgery of eye cataract, prevention of viscera adhesion after surgery, and topical use.	36 months (below 15℃)	200g×1 50g×1	600~1,200
Hyaluronsan HA-AML	GMP certified sodium hyaluronate powder ,bio-fermentation processed.	Used in pharmaceutical preparations such as for knee-osteoarthritis injection, (dry) eye drops, medical device for the surgery of eye cataract, prevention of viscera adhesion after surgery ,and topical use.	36 months (2℃~ 8℃)	1kg×1 200g×1 50g×1	500~1,200
Hyaluronsan HA-SHL	GMP certified sodium hyaluronate powder ,bio-fermentation processed.	Used in pharmaceutical preparations such as for knee-osteoarthritis injection, medical device for the surgery of eye cataract, prevention of viscera adhesion after surgery ,and topical use.	24 months (2℃~ 8℃)	200g×1 50g×1	1,600~2,400
Hyaluronsan HA-QSE	GMP certified extra-high molecular weight sodium hyaluronate powder extracted from chicken comb. DMF filed in Japan and S.Korea	Used in pharmaceutical preparations such as for knee-osteoarthritis injection, medical device for the surgery of eye cataract, prevention of viscera adhesion after surgery ,and topical use.	24 months (2℃~ 8℃)	100g×1	1,900~3,900

※1 Expiry is based on the unopened condition after the production.

HA Products Line-up

Molecular weight (kDa range) ※1	for pharmaceutical use	for cosmetic use	for food use
1,900 ~ 3,900	Hyaluronsan HA-QSE	—	—
1,500 ~ 2,500	Hyaluronsan HA-SHL	Hyaluronsan HA-LQSH Hyaluronsan HA-LQH	—
1,200	Hyaluronsan HA-AM Hyaluronsan HA-AML	Hyaluronsan HA-LQ	Hyabest®(J)
1,000		—	
800		Hyaloveil®-P	
700			
600	—	Hyabest®(S)LF-P	
500	—		
200 ~ 400	—	—	Hyabest®(S)LF5-A
10 ~ 50	—	—	
<10	—	Hyalo-Oligo® Hyalorepair®	Hyabest®(A)

Red letters : Chicken comb extraction product

Blue letters : Bio fermentation product

Hyalo-Oligo® and Hyabest®(S)LF5-A are "hyaluronic acid".

Hyabest®(A) is "hyaluronic acid / sodium hyaluronate" .

Hyaloveil®-P and Hyalorepair® are "chemically modified derivatives", the others are "sodium hyaluronate".

※1 The range of molecular weight should be just reference numbers and not the specifications.

Egg Yolk Lecithin (Phospholipids)

The lipid composition of our product is very similar to that of human being (good affinity).

Used in pharmaceutical products such as fat emulsion, lipid micro-sphere (DDS), etc. as natural emulsifier. It could be applied for topical use pharmaceuticals as well.



Product name	Characteristics	Application	Expiry (Storage condition) ※1	Packing
Egg Yolk Lecithin PL-100M	Highly purified egg yolk lecithin produced from egg yolk by Kewpie's original extraction and refining technology under strict process & product control.	Suitable for use in intravenous fat emulsions as well as a variety of pharmaceutical preparations such as Propofol, Flurbiprofen, Diazepam etc..	36 months (Under -20℃)	1kg×1
Egg Yolk Lecithin PC-98N	Highly purified egg yolk lecithin made from egg yolk. Phosphatidylcholine, a major ingredient of this product, is highly purified by Kewpie's original extraction and refining technology under strict process & product control.	Suitable for wide range of pharmaceutical preparations including Liposome such as for Alprostadil (PGE-1), Amphotericin B, Doxorubicin etc.		

※1 Expiry is based on the unopened condition after the production.

Eicosapentaenoic Acid Ethyl Ester (EPA)



Product name	Characteristics	Application	Expiry (Storage condition)	Packing
Icosapentosan EQ	High purity eicosapentaenoic acid (EPA) derived from sardine and other kinds of fish. It has pharmacological function of making blood-flow smooth. Because of its high safety, it is considered to be a worry-free substance for pharmaceutical use.	It can reduce risk of brain infarction, cardiac infarction etc associated with hyperlipidemia.	36 months (Ordinary temp.)	20kg

※1 Expiry is based on the unopened condition after the production.

Strict manufacturing management system guarantees high quality



Goka Factory, Fine Chemical Division

ISO 9001: 2008 (JIS Q9001: 2008)



ISO 14001: 2004 (JIS Q14001: 2004)

