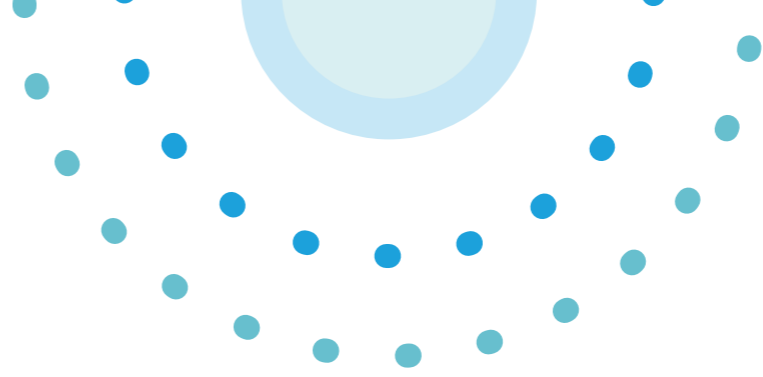




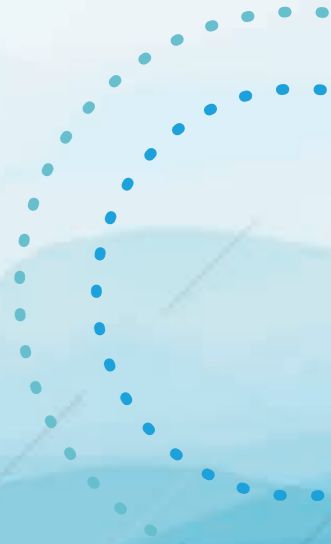
Kikkoman Biochemifa Company <http://biochemifa.kikkoman.co.jp/e>

2-1-1 Nishi-shinbashi, Minato-Ku, Tokyo, 105-0003 Tel +81-3-5521-5497 Fax +81-3-5521-5498



SODIUM HYALURONATE PHARMA GRADE

Sodium Hyaluronate Pharma Grade

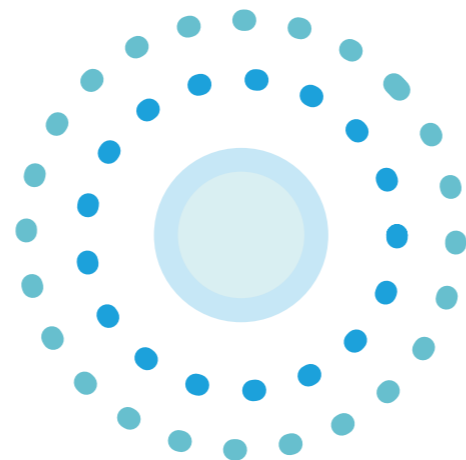


SODIUM HYALURONATE PHARMA GRADE

All the manufacturing process is in Japan

PRODUCT LIST

- Sodium Hyaluronate Pharma Grade 80
- Sodium Hyaluronate Pharma Grade 150
- Sodium Hyaluronate FCH-80LE



1

SUPER PURIFIED SODIUM HYALURONATE MADE IN JAPAN

————— All the manufacturing process is in Japan

2

STERILE GRADE AVAILABLE

————— "Only one" technology

3

FULL REGULATORY SUPPORT

————— DMF open part, J-DMF, CEP, K-FDA, etc...

REGULATORY

- | | |
|--------------------------------------|-----------------------------------|
| • GMP | • EP Grade |
| • ICH-Q7 | • JP Grade |
| • US DMF | • ISO9001 |
| • J-DMF | • ISO14001 |
| • CEP <small>under process</small> | • OHSAS 18001 |
| • K-DMF <small>under process</small> | • SEDEX <small>registered</small> |

Trade Name	SODIUM HYALURONATE		
	Pharma Grade 80	Pharma Grade 150	FCH-80LE
Intrinsic Viscosity (m ³ /kg)	1.2 - 2.0	2.1 - 2.8	1.18 - 1.95
Endotoxin Limit (EU/mg)	0.0025	0.040	0.003
Shelf Life	3 Years	1 Year	3 Years
Regulatory	CEP, US DMF	CEP, US DMF	J-DMF, K-DMF
Packaging	10g, 100g	10g, 100g	100g
Recommended Application	Bioburden	Bioburden	Sterile Grade
	Injection Dermal Filler Eye Drop	Eye Surgery IOL Coating for Catheter	Injection Dermal Filler Anti-adhesion