



Nucleic Acid



Health food materials

Product name	Raw material	Use	
Deoxyribonucleic acid (DNA free acid)	Salmon milt	Drink, Health food, etc	
Deoxyribonucleic acid sodium salt (DNA-Na)	Salmon milt	Drink, Health food, etc	
Deoxyribonucleic acid sodium salt (DNA-Na(F))	Salmon milt	Drink	*1
Nucleoprotein (NP Salmon)	Salmon milt	Drink, Health food, etc	
Water-soluble nucleoprotein (WNP Salmon)	Salmon milt	Drink	*2
Nucleoprotein (NP Herring)	Herring milt	Drink, Health food, etc	*3
Salmon pituitary gland powder	Salmon head	Health food, etc	
Ribonucleic acid (RNA)	Torulopsis utilis	Drink, Health food, etc	*4
Ribonucleic acid white powder (RNA-W)	Torulopsis utilis	Drink, Health food, etc	*5
Chondroitin sulfate (Shark)	Shark cartilage	Health food, etc	*2.*3
Oyster extract powder	Oyster	Health food, etc	*2

- *1: DNA-Na Low molecular
*2: Build-to-order manufacturing
*3: Raw materials in North America production
*4: Made in Japan
*5: This RNA is more purified

Cosmetic materials

Product name	Raw material	Use	
Deoxyribonucleic acid (DNA free acid)	Salmon milt	Cosmetic, etc	*1
Deoxyribonucleic acid sodium salt (DNA-Na)	Salmon milt	Cosmetic, etc	*1
Deoxyribonucleic acid potassium salt (DNA-K)	Salmon milt	Cosmetic, etc	*1
High Polymer Deoxyribonucleic acid potassium (DNA-H(S))	Salmon milt	Cosmetic, etc	*2

- *1: Japanese Standard of Quasi-drug Ingredients
*2: Build-to-order manufacturing

Drug substance

Product name	Raw material	Use	
Protamine Sulfate	Salmon milt	Drug substance	*1
Protamine Hydrochloride	Salmon milt		

- *1: CAS Registry Number: 9009-65-8