



CHONDROITIN Q(20%)

Q.P. CORPORATION

Q.P. CHONDROITIN Q(20%) is health food preparation which contains about 20% of chondroitin sulfate from shark cartilage.

CHONDROITIN Q(20%) is suppressed the characteristic odor of shark cartilage and is white powder suitable for tablets and so on.

CHONDROITIN Q(20%) can be widely used in dietary supplement for intake of chondroitin sulfate.

WHAT IS CHONDROITIN SULFATE ?

What is chondroitin sulfate ?

Chondroitin sulfate is one of the acidic mucopolysaccharides naturally existing in large quantities in animal connective tissue and cartilage.

What is mucopolysaccharides ?

Mucopolysaccharides have high water-holding capacity, and serve important functions for the maintenance of structure, moisture, lubricability and flexibility of the tissue.

Role of chondroitin sulfate in human body

Chondroitin sulfate is main substance of cartilage and indispensable to smooth motion of the body. As chondroitin sulfate has excellent water-holding property, it helps to keep the moisture in the body.

Since chondroitin sulfate decreases with aging, it is important for the body to supply chondroitin sulfate consciously.

NUTRITION FACTS (per 100g) (representative sample)

* Calories	356 kcal
Protein	4.8 g
Fat	less than 0.1 g
Carbohydrate	84.2 g
Sodium	1700 mg
Water	5.2 g
Ash	5.8 g

* : The value of calories is calculated from Atwater factors.

SPECIFICATIONS AND RESULTS (representative sample)

	SPECIFICATIONS	RESULTS
DESCRIPTION	White powder	Passed
MUCOPOLYSACCARIDES	NLT 20.0 %	24.3 %
PROTEIN	NMT 10.0 %	1.9 %
FAT	NMT 1.0 %	NMT 0.1 %
LOSS ON DRYING	NMT 10.0 %	7.3 %
pH	5.0 - 7.5	6.2
RESIDUE ON IGNITION	NMT 10.0 %	6.0 %
SALT	NMT 3.0 %	0.3 %
HEAVY METALS	NMT 20 ppm	NMT 20ppm
ARSENIC	NMT 2 ppm	NMT 2ppm
AEROBIC PLATE COUNTS	NMT 1000 / g	NMT 10/g
COLIFORMS	Negative / 0.1g	Negative / 0.1g
MOLD AND YEAST	NMT 100 / g	NMT 10/g

STORAGE AND EXPIRATION PERIOD

Storage : Store at ordinary temperature and keep it away from high temperature and direct sunlight.

Expiration period : 2 years from manufacturing date.
(unopened, at ordinary temperature)

PACKING

5kg × 2



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