

Technical Product Data and Specification Sheet

Movagain™ Nutraceutical

Description: Functional ingredient composed of naturally occurring chondroitin sulfate and hydrolyzed collagen type II (peptides).

Packaging: 25 kg, double PE bags in fiber drums.

Appearance: White to pale yellow-brown powder.

Source: Bovine.

Storage: Store in an airtight container, protected from light in ambient temperature.

Re-test date: 24 months from date of manufacture.

Analytical	Specifications
Content of Chondroitin Sulfate	60 - 70 %
Content of Collagen Type II*	≥ 25 %
Content of Water	≤ 10%
pH (1%)	5.5 - 7.5
Taste	Characteristic
Odor	Slight characteristic
Amino Acids**	
Glycine	20 %
Alanine	11 %
Proline	11 %
Hydroxyproline	8 %
Glutamic acid, total	12 %
Essential amino acids	21 %
Other amino acids	17 %
Heavy Metals***	
Arsenic (As)	≤ 1.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 0.1 ppm
Lead (Pb)	≤ 3.0 ppm
Microbiology	
Total aerobic microbial count	≤ 1000 CFU/g
Salmonella	Absence in 25 g
Enterobacteria	≤ 10 CFU/g

* Calculated as total protein.

** Values based on typical analysis results.

*** Heavy metals are tested according to (EC) 629/2008 amending (EC) 1881/2006 setting maximum levels for certain contaminants in food. Heavy metals are managed through a contaminant monitoring program.

This product complies with applicable European food regulations, including (EC) N° 2016/355 amending annex III to (EC) N° 853/2004. The manufacturing facility is an EU authorized food establishment with authorization N° 6146.

All starting materials are sourced from negligible and/or controlled BSE risk countries in accordance to World Organization for Animal Health (OIE) BSE risk classification. This product is intended for oral administration.

The information reflects the current state of knowledge. The use of our products is in different countries restricted or controlled by the authorities. ZPD manufactures products in a facility handling bovine, porcine and chicken species. It is the responsibility of the manufacturer of the finished goods to assure compliance with the regulation of the individual country. The quality of our products is guaranteed under our General Terms of Sale and Delivery, and our quality assurance system in accordance with GMP, HACCP and applicable legislation.