

Purified Chondroitin Sulfates

Supplies purified chondroitin sulfates with superoxide dismutase (SOD) and catalase, important antioxidant enzymes. Consider as supplemental support for healthy discs and connective tissue, and as support for vascular integrity.



For Healthcare Professionals Only

Purified Chondroitin Sulfates supplies purified chondroitin sulfate along with SOD and catalase, important antioxidant enzymes. Chondroitin sulfates (CS) function as structural components of tunica intima, giving strength and elasticity to blood vessels. With aging, CS are gradually replaced by other glycoaminoglycans (GAGs), affecting vascular permeability. Deranged turnover and synthesis of CS in vascular intima are some of the earliest changes seen in this process. Another important role for CS is the activation of lipoprotein lipase on capillary endothelial cells, facilitating proper metabolism of blood lipids.

During repair of injured connective tissue, CS synthesis precedes collagen synthesis. Consider as supplemental support for healthy discs and connective tissue, and as support for vascular integrity.

Study: A number of nutritional products being marketed as CS are nothing more than trachea powder (15-20% CS), often times mixed with papain. However, **Purified Chondroitin Sulfates** from Biotics Research Corporation, are isolated from trachea powder or other cartilage sources by a long process of digestion, washings, precipitations and dryings to remove collagen and other fibrous proteins from the CS. Oral uptake of CS from trachea powder is not known, but absorption from oral administration of purified CS is typically 90% or greater.¹

Recommended dosage is one to three (1-3) tablets daily with meals as a dietary supplement or as otherwise directed by a healthcare professional.

Caution: Not recommended for pregnant women.

Purified Chondroitin Sulfates

Supplement Facts

Serving Size: 1 Tablet

Servings Per Container: 90

	Amount Per Serving	% Daily Value
Purified Chondroitin Sulfates (as a purified extract of bovine trachea tissue)	250 mg	*
Superoxide Dismutase (from vegetable culture†)	10 mcg	*
Catalase (from vegetable culture†)	10 mcg	*

*Daily Value not established

Other ingredients: Cellulose, stearic acid (vegetable source), modified cellulose gum, magnesium stearate (vegetable source) and food glaze.

† Specially grown, biologically active vegetable culture containing naturally associated and/or organically bound phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

¹ Morrison, L.M. and O.A. Schjelde, *Coronary Heart Disease and the Mucopolysaccharides (Glycosaminoglycans)*, C.C. Thomas, Springfield, 1974.

Biotics Research NW, Inc.
(800) 636-6913
www.bioticsnw.com



BIOTICS
RESEARCH NW INC.
The Best Of Science & Nature.