



Product Specification Data

Bovine Chondroitin Sulfate Sodium

Description:	A white hygroscopic powder
Source:	Bovine Trachea.
Particle Size:	100% thru 80 Mesh
Grade:	Food
Solubility:	H ₂ O
Origin of Trachea:	USDA Approved Trachea
Country of Origin:	USA

Analytical:	Results	Method
Color:	White	Visual
Odor:	Deodorized	Olfactory
Texture:	Powder	Visual
Taste:	Characteristic	Gustatory
Assay:	Results	Method
Chondroitin Sulfate:	>90%	USP 32
Sodium:	<4%	USP 32
Nitrogen:	<3%	USP 32
Loss on Drying:	<10%	USP 32
Chloride:	100 PPM	USP 32
Heavy Metals:	<2 PPM	USP 32
Mercury:	<1 PPM	USP 32
Arsenic:	<2 PPM	USP 32
Lead:	<1 PPM	USP 32
pH:	5.5 - 7.5	USP 32
Bulk Density - Tapped:	0.55 - 0.60 g/ml	USP 32
Bulk Density - Un-tapped:	0.55 - 0.60 g/ml	USP 32
Microbiological Standards:	Results	Method
Total Plate Count:	<1000 cfu/g	USP 32
Salmonella:	Absent	USP 32
Total Coliforms:	Absent	USP 32
E.Coli:	Absent	USP 32
Staphylococcus aureus:	Absent	USP 32
Pseudomonas aeruginosa:	Absent	USP 32
Yeasts:	<100 cfu/g	USP 32
Molds:	<100 cfu/g	USP 32
Organic Volatile Impurities:	Meets the requirements	USP 32
Nutritional Analysis:	Results Per 100/gr.	Method
Calories:	<25 gr	AOAC
Calories from Fat:	Absent	AOAC
Total Fat:	Absent	AOAC
Saturated Fat:	<0.3 gr	AOAC
Cholesterol:	Absent	AOAC
Protein:	<4 gr	AOAC
Dietary Fibers:	Absent	AOAC
Carbohydrates:	<70 gr	AOAC
Sugars:	Absent	AOAC
Iron:	Absent	AOAC
Vitamin A:	Absent	AOAC
Vitamin C:	Absent	AOAC

****This product conforms to California's Proposition 65, which regulates toxic substances****

Shelf Life:	Three years from date of manufacture.
Storage & Handling:	Tightly sealed in a clean, cool, dry location.
Container Type:	25/kg. Net Fiber Drums with polyethylene liner.