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# FEDERAL LABORATORIES CORP.

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## Raw Material Data

Sample Of:	Chondroitin Sulfate Powder
Sample ID:	CS-081204
Lot Size:	Sample
Date of Manufacture:	Sample
Date C.O.A.:	Sample
Shelf Life:	Three years, to be kept in two clear, tightly wrapped plastic bags, in a cool dry environment.
Testing Method:	HPLC, CPC Titration (USP 26)
Country of Origin:	United States
Derived From:	Bovine Source
Site of Manufacture:	Buffalo, NY

## Chondroitin Sulfate Powder

## Specification

## Result

Appearance:	Off white to cream color	Conforms
Particle Size:	60-80 mesh	Conforms
HPLC Assay (Dry basis)	> 90%	92.2%
CPC Titration (USP 26)	> 90%	93.4%
pH:	5.5 - 7.5	6.7
Moisture:	< 9%	8.20%
Arsenic:	< 1 ppm	Conforms
Mercury:	< 1 ppm	Conforms
Lead:	< 1 ppm	Conforms
Cadmium:	< 1 ppm	Conforms
Chloride:	< 1%	Conforms
Bulk Density:	0.10 – 0.60 g/cc	0.578 g/cc
Tap Density:	0.10 – 0.90 g/cc	0.783 g/cc

## Microbiological

Standard Plate Count:	<1000 CFU/G	20 CFU/G
Pseudomonas:	Negative	Negative
E Coli:	Negative	Negative
Salmonella:	Negative	Negative
Yeast & Mold:	< 100 CFU/G	6 CFU/G

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

**Federal Laboratories Corporation**

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