

### Certificate of Analysis

Company Name:	Biotics Research Corporation	Product Code(s):	7818
Product Name:	ChondroSamine-S	Expiration Date:	04-DEC-21
Batch / Lot #	909100	Size /Form:	"OO" clear/clear
Product Description:	Hard gelatin capsule	Avg. Capsule Weight:	1,012 mg
Appearance / Color:	Mottled cream		
Packaging:	White HDPE w/PS liner and safety neckband		

Three Capsules contain:

<u>Active Ingredient:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>
Vitamin C	180 mg	242 mg	HPLC
Niacin	50 mg	55 mg	HPLC
Pantothenic Acid	45 mg	45 mg	input
Folate	200 mcg	200 mcg	input
Vitamin B12	3 mcg	3 mcg	input
Manganese	6 mg	6 mg	input
Glucosamine	600 mg	600 mg	input
Purified Chondroitin Sulfate	500 mg	500 mg	input
MSM	100 mg	100 mg	input
Saccharum Officinarum Extract	25 mg	25 mg	input
Superoxide Dismutase	20 mcg	20 mcg	input
Catalase	20 mcg	20 mcg	input

<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>
Disintegration:	<45 minutes	pass

Microbiology<sup>(1)</sup>:

Escherichia coli	Negative	pass
Listeria	Negative	pass
Salmonella	Negative	pass
Staphylococcus aureus	Negative	pass

Appearance:

Color	normal
Fill Volume	normal

<sup>(1)</sup> USP <2023> **Negative** means not detected in 10 g or 10 mL for Salmonella spp. and not detected in 1 g or 1 mL for E. coli, Listeria and S. aureus.

**DEC 04 2019**

Manufactured Date

*Brenda Bauwald 12-4-19*

Prepared by/Date

*m CPS 12/4/19*

QA Review by/Date