

**Description:**

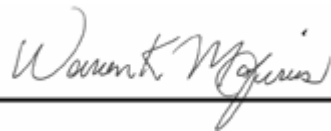
Chondroitin Sulfate Sodium 90% Dry Basis

**Lot #:**

803160904

	<u>Standard</u>	<u>Result</u> *
<b><u>Physical Properties</u></b>		
Appearance	White to off white powder	Complies
Odor	Characteristic	Complies
Bulk Density Loose (gm/cc)	>= 0.48	Complies
Particle size thru # 14 (%)	= 100	100
Particle size thru # 200 (%)	<= 60	Complies
<b><u>Analytical</u></b>		
Loss on drying (%)	<= 10	9.4
pH	>= 5.5 <= 7.5	6.4
Protein (%)	<= 6.0	<6.0
Specific rotation (deg)	>= -30.0 <= -20.0	-24.2
ROI (%)	>= 20.0 <= 30.0	24.1
Chloride (%)	<= 0.50	<0.5
Sulfate (%)	<= 0.24	<0.24
OVI	Meets the requirements	Complies
<b><u>Microbiological</u></b>		
APC (CFU/gm)	<= 1000	<1000
Yeast/mold (CFU/gm)	<= 100	<10
E. coli (CFU/gm)	Negative	Negative
Salmonella (25 gm)	Negative	Negative
<b><u>Storage Conditions</u></b>		
Manufacture date		Sep 05, 2016
Expiration date		Sep 05, 2018
Storage		Cool dry place sealed in light resistant container
Manufactured by		Plant # 803
Country of origin		China
Revision #		Rev 8 7/8/2014

Approved By:



 Warren K. Majerus  
 VP Quality Assurance

Date: 1/30/2017

\* Test results based on information supplied by the manufacturer, unless otherwise noted.

\*\* Based on third party testing lab results.

\*\*\* Based on results from Pharmore's sampling protocol.

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