

Certificate of Analysis

Pharmore Ingredients

12569 S 2700 W Suite 201
Riverton Utah 84065 United States

Sample Name:	Chondroitin Sulfate Sodium 90 percent Dry Basis Porcine	Eurofins Sample:	10307812
Project ID	PHARM_INGR-20210215-0003	Receipt Date	15-Feb-2021
PO Number	25789	Receipt Condition	Ambient temperature
Lot Number	802201014	Login Date	15-Feb-2021
Sample Serving Size		Date Started	16-Feb-2021
		Sampled	Sample results apply as received
		Online Order	20

Analysis	Result
Loss on Drying	
Loss On Drying	7.0 %
Content of Chondroitin Sulfate Sodium	
Chondroitin Sulfate Sodium Salt	93.4 % (on Dry Basis)
Determination of Chondroitin Sulfate by Enzymatic-UPLC	
Chondroitin disaccharide di-4S sodium salt	626 mg/g
Chondroitin disaccharide di-6S sodium salt	98.4 mg/g
Chondroitin disaccharide di-0S sodium salt	38.4 mg/g
Total Chondroitin Disaccharides	763 mg/g
Chondroitin Sulfate A (Equivalent to USP Chondroitin Sulfate Reference Standard)	705 mg/g
Chondroitin Sulfate C (Equivalent to USP Chondroitin Sulfate Reference Standard)	111 mg/g
Nonsulfate Chondroitin (Equivalent to USP Chondroitin Sulfate Reference Standard)	43.2 mg/g
Total Chondroitins (Equivalent to USP Chondroitin Sulfate Reference Standard)	92.4 % (on Dry Basis)

Method References	Testing Location
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Content of Chondroitin Sulfate Sodium (OC_CHON_S)	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA
The United States Pharmacopeia, 40th Revision, USP Convention, Inc.: Rockville, MD (2017).	

Determination of Chondroitin Sulfate by Enzymatic-UPLC (OC_CHENZ_S)	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA
AOAC 2015.11 (modified)	

Loss on Drying (OC_LOD_S)	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA
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Testing Location(s)**Released on Behalf of Eurofins by****Food Integrity Innovation-Brea****Robert Grahn - Manager**

Eurofins Food Chemistry Testing US, Inc.
2951 Saturn Street
Unit C
Brea CA 92821
800-675-8375

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