

Certificate of Analysis

Pharmore Ingredients

12569 S 2700 W Suite 201
Riverton Utah 84065 United States

Sample Name:	Chondroitin Sulfate Sodium 90Percent Dry Basis	Eurofins Sample:	9543018
Project ID	PHARM_INGR-20200522-0012	Receipt Date	22-May-2020
PO Number	25606	Receipt Condition	Ambient temperature
Lot Number	803200105	Login Date	22-May-2020
Sample Serving Size		Date Started	02-Jun-2020
		Sampled	Sample results apply as received
		Online Order	20

Analysis	Result
Loss on Drying	
Loss On Drying	7.9 %
Determination of Chondroitin Sulfate by Enzymatic-UPLC	
Chondroitin disaccharide di-4S sodium salt	59.3 % (on Dry Basis)
Chondroitin disaccharide di-6S sodium salt	12.5 % (on Dry Basis)
Chondroitin disaccharide di-0S sodium salt	4.42 % (on Dry Basis)
Total Chondroitin Disaccharides	76.2 % (on Dry Basis)
Chondroitin Sulfate A (Equivalent to USP Chondroitin Sulfate Reference Standard)	70.8 % (on Dry Basis)
Chondroitin Sulfate C (Equivalent to USP Chondroitin Sulfate Reference Standard)	14.9 % (on Dry Basis)
Nonsulfate Chondroitin (Equivalent to USP Chondroitin Sulfate Reference Standard)	5.27 % (on Dry Basis)
Total Chondroitins (Equivalent to USP Chondroitin Sulfate Reference Standard)	91.0 % (on Dry Basis)

Method References	Testing Location
Determination of Chondroitin Sulfate by Enzymatic-UPLC (OC_CHENZ_S)	Food Integrity Innovation-Brea
AOAC 2015.11 (modified)	2951 Saturn Street, Unit C Brea, CA 92821 USA
Loss on Drying (OC_LOD_S)	Food Integrity Innovation-Brea
	2951 Saturn Street, Unit C Brea, CA 92821 USA

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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