

Certificate of Analysis

Vetoquinol USA
 4250 N Sylvania Ave
 FORT WORTH TX 76137-5014
 USA

Print Date: 11-Dec-2020

Product Name: UC-II Powder
Material Number: 00230191
Customer Code: RW00B65.003
Batch No: 20GW311347
Manufacturing Date: 06-Nov-2020
Expiration Date: 06-Nov-2023
Country of Origin: USA

<i>Description</i>	<i>VALUE</i>	<i>SPECIFICATION</i>		<i>UNIT</i>	<i>Method</i>
		<i>MIN</i>	<i>MAX</i>		
PHYSICAL					
Color	Complies	White/Cream			VISUAL
Identification	Complies	Matches Standard			USP197
Loss on Drying	5		10	%	USP731
Density, Bulk	0.56	0.45	0.75	g/cm3	USP616
Density, Tap	0.83	0.75	1.05	g/cm3	USP616
Particle Size Wt. 100 mesh	74	60		%	USP786
CHEMICAL					
Total Collagen	33	25		%	HPLC
Undenatured Type II Collagen	5	3		%	ELISA
Potassium	19.1	14.2	19.4	%	USP730
Arsenic	< 0.2		1.5	ppm	USP730
Cadmium	0.1		0.5	ppm	USP730
Lead	< 0.0		1.0	ppm	USP730
Mercury	< 0.1		0.5	ppm	USP730
MICROBIOLOGICAL					
Total Aerobic Microbial Count	140		3000	CFU/g	USP2021
Enterobacterial Count	< 10		10	MPN/g	USP2021
Total Molds & Yeast Count	< 10		100	CFU/g	USP2021

Lonza Consumer Health Inc.
 5451 Industrial Way
 Benicia, CA 94510-1010
 USA
 Tel: +1 (707) 751-2800
 Fax: +1 (707) 751-2801

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			<i>MAX</i>	<i>UNIT</i>	
Escherichia coli	Absent	Absent			USP2022
Salmonella	Absent	Absent			USP2022
Staphylococcus aureus	Absent	Absent			USP2022

Additional Information:

UC-II® undenatured type II collagen in powder form for use as a dietary supplement (U.S. Patents: 7,083,820; 7,846,487; 9,066,926; EPO Patent EP1435906B1; Canadian Patent CA 2459981C; Japanese Patent JP 4800574B2; U.S. and worldwide patents pending).

Chemical Classification: Collagen Dietary Ingredient

Physical Classification: Powder

Manufacturing Address: 735 North Emerald Road, Greenwood, South Carolina, 29646 USA

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			<i>MAX</i>			

Store in tightly closed containers free of excessive heat, moisture, light and air. Do not freeze.

Shontonia Smith

Electronically signed by Shontonia Smith

Date: 24-NOV-2020 23:51:49 CET

RELEASE (Inspection Lot: Usage Decision)

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