



CERTIFICATE OF MATERIAL ORIGIN

Date: 08/01/2019

Revision: 01

Product: Electrospun Gelatin

Supplier	Advanced BioMatrix, Inc.
Supplier Catalog No.	5214
Supplier Location	California, USA
Name/Grade	Gelatin
Animal Origin (including human)	
-Animal Species	Porcine
-Tissue Origin	Skin
-County of Origin	United States
Non-animal Source of Origin	
-Country of Origin	Not applicable
Animal Origin Material Adventitious Agent Risk Reduction Steps	Multiple adventitious agent reduction and clearance steps
Method of Manufacturing	Extraction
Briefly describe Method of Manufacturing	Gelatin is purified from porcine skin via a multi-step process involving chemical soaking, extraction, and pH treatment.

The above information has been completed by an authorized representative of management and is complete and correct to my knowledge.

President

August 1, 2019

Corporate Headquarters
P.O. Box 502403
San Diego, CA 92150-2403

(800) 883-8220 (760) 929-0755
(510) 217-3452 Fax
www.advancedbiomatrix.com

Manufacturing Facility
5930 Sea Lion Place, Ste. 100
Carlsbad, CA 92010