



# CERTIFICATE OF MATERIAL ORIGIN

Date: 08/01/2019

Revision: 01

**Product:** LifeSupport

<b>Supplier</b>	Advanced BioMatrix, Inc.
<b>Supplier Catalog No.</b>	5244
<b>Supplier Location</b>	California, USA
<b>Name/Grade</b>	Gelatin
<b>Animal Origin (including human)</b>	
-Animal Species	Bovie
-Tissue Origin	Hide
-County of Origin	United States
<b>Non-animal Source of Origin</b>	
-Country of Origin	Not applicable
<b>Animal Origin Material Adventitious Agent Risk Reduction Steps</b>	Multiple adventitious agent reduction and clearance steps
<b>Method of Manufacturing</b>	Extraction
<b>Briefly describe Method of Manufacturing</b>	Gelatin is purified from bovine 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](http://www.advancedbiomatrix.com)

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