



Certificate of Origin

Revision: 02

Date: August 1, 2019

Based on the information available to the Animal and Plant Health Inspection Service (APHIS – USDA), I hereby declare,

1. That the products are derived from the hides of beef cattle and have not been fed renderings from other cattle.
2. The product was derived from bovines born and raised in the USA.
3. The product is of USA origin only.
4. The products are derived from bovine animals which have been subjected to ante and postmortem inspection under a veterinarian's supervision and were certified apparently free of infectious or contagious diseases.
5. Approved Standard Operation Procedures are used and followed at the time of the controlled Closed Herd cattle are harvested for hides.
6. The abattoir used to obtain the source tissue is located exclusively in the United States and is subjected to USDA approval and inspection by the USDA inspector.
7. Hides derived from the controlled Closed Herd cattle are used for the product. No other animal parts are used.
8. The hides do not come in contact with other parts (i.e. spinal column, nervous system and brain cavity) of the animal during the slaughtering process.
9. The product is derived from bovine collagen which in turn is derived from the hide which does not come from the head of the animal.
10. The product has been prepared exclusively from parts of slaughtered animals, which are fit for human consumption in accordance with Community legislation¹, but are not intended for human consumption for commercial reasons.

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11. The product was produced by a process that ensured that unprocessed Category 3 material¹ is subjected to a treatment involving washing, pH adjustment using acid or alkali followed by one or more rinses, filtration and extrusion, in order to kill pathogenic agents and this processing occurs in the USDA inspected facility (Advanced BioMatrix's USDA Facility Certification CA-COL-003).

¹ Regulation (EC) No 1774/2002 of the European Parliament and the Council of 3 October 2002

Advanced BioMatrix, Inc. certifies that, to the best of our knowledge, the above declarations pertaining to our bovine collagen-based products, including PureCol® (Catalog Nos. 5005, 5006), PureCol® EZ Gel (Catalog No. 5074), PureCol®-S (Catalog No. 5015), Nutragen® (Catalog No. 5010), FibriCol® (Catalog No. 5133), TeloCol® (Catalog Nos. 5026, 5225, 5226), LifeInk® (Catalog Nos. 5204, 5202, 5267, 5278), PhotoCol® Methacrylated (Catalog Nos. 5201, 5270, 5271, 5198), SpongeCol® (Catalog No. 5135), PureCol® coated cultureware (Catalog Nos. 5029, 5073, 5181, 5072, 5028 and SphereCol® (Catalog No. 5138), products, are true.

A handwritten signature in black ink that reads "David Bagley". The signature is written in a cursive style.

David Bagley
President
Advanced BioMatrix, Inc.