

CERTIFICATE OF MATERIAL ORIGIN

Date: 10-6-19 Revision: 01

Product: Glycosil® Products

Supplier	Advanced BioMatrix, Inc.
Supplier Catalog No.	GS222, GS220
Supplier Location	California, USA
Name/Grade	Glycosil [®] (Hyaluronic Acid)
Animal Origin (including human)	
-Animal Species	Not applicable
-Tissue Origin	Not applicable
-County of Origin	Not applicable
Non-animal Source of Origin	
-Country of Origin	Czech Republic
Animal Origin Material Adventitious	Non-animal materials used during the manufacturing
Agent Risk Reduction Steps	process
Method of Manufacturing	Sodium hyaluronate produced by fermentation (Streptococcus zooepidemicus bacterial strain, non- haemolytic) - Non-GMO
Briefly describe Method of	Hyaluronan is a polysaccharide composed of repeating
Manufacturing	disaccharide units. The hyaluronic acid is produced using fermentation technology followed by downstream purification processes. This hyaluronan product is formulated in a physiologically compatible buffer salt solution and neutral pH.

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

ind Bagley

President

October 6, 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