



CERTIFICATE OF MATERIAL ORIGIN

Date: 08/01/2019

Revision: 01

Product: 5-FAM Conjugate

Supplier	Advanced BioMatrix, Inc.
Supplier Catalog No.	5264
Supplier Location	California, USA
Name/Grade	5-FAM Conjugate
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	United States
Animal Origin Material Adventitious Agent Risk Reduction Steps	Not applicable
Method of Manufacturing	Synthetic peptide
Briefly describe Method of Manufacturing	Chemically synthesized by the condensation reaction of the carboxyl group of one amino acid to the amino group of another.

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

President

August 1, 2019

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