



## VWR® AUTOCLAVABLE BIOHAZARD BAGS, DOUBLE THICK

As per the manufacturer, the below product meets the following criteria:

<b>VWR Catalog Number</b>	14220-088
<b>Lot Number</b>	000948240889
<b>Description</b>	VWR BAG BIO R 3M 38X48IN CS50
<b>Date of Manufacture</b>	November 19, 2018
<b>Country of Origin</b>	Manufactured In the USA

### Quality System Compliance

This certifies that the above listed product has been inspected and released in accordance with Plant Standard Production Methods and Process Quality Assurance Specifications.

### QC Testing

Established physical properties are tested in accordance with internationally recognized ASTM Test methods for Dart Impact Strength (ASTM D1709) and tear resistance (ASTM D1922).

### Product Specifications

The product allows use for autoclave sterilizer operating temperatures of 274 °F (134 °C).

<b>Material:</b>	Polypropylene Polymer
<b>BSE/TSE Statement:</b>	The film and resin suppliers confirm that some films, resins and masterbatch additive packages used to manufacture polyethylene films, may contain byproducts of bovine sourced raw materials in their manufacture. As advised by these suppliers, these animal byproduct additives are processed under highly refined and controlled industrial chemical processes and at very high temperatures prior to purification and subsequent use as a polymer additive. This applies to all products comprised of either polypropylene or low-density polyethylene polymers. The animal-derived byproducts are not added during the process of manufacture of the product but originate either in the manufacture of the resins or in the additives used in film formulations.
<b>Non-Pyrogenic:</b>	N/A
<b>DNase &amp; RNase Free:</b>	N/A
<b>Cytotoxicity:</b>	N/A
<b>Latex Free Statement:</b>	The product is Latex Free.
<b>REACH Compliant:</b>	Yes

**Signed:**



Jamie Ethier  
VP Global Quality  
VWR, Part of Avantor

**Date:** November 26, 2018