

# **Certificate of Quality**

## VWR® AUTOCLAVABLE BAGS, 1.5 MIL

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

VWR Catalog Number	14220-010
Lot Number	000946000102
Description	VWR BAG BIO 1.5M 12X24IN CS1000
Date of Manufacture	August 22, 2018
Country of Origin	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  $^{\circ}F$  (134  $^{\circ}C$ ).

Material: Polypropylene Polymer

BSE/TSE Statement: The film and resin suppliers confirm that some films, resins and masterbatch additive

packages used to manufacture SUPROP® type film products and other 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.

Non-Pyrogenic: N/A

DNase & RNase Free: N/A

Cytotoxicity: N/A

**Latex-Free Statement:** The product is Latex Free.

REACH Compliant: Yes

Signed:

Jamie Ethier VP Global Quality VWR, Part of Avantor

James Telii

**Date:** August 22, 2018