



## VWR® IRRADIATED COVERALLS

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

<b>North American Catalog No:</b>	414004-445
<b>Lot Number:</b>	A3191350
<b>Description:</b>	VWR COVERALL IRRADIATED L CS25
<b>Date of Manufacture:</b>	November 14 , 2019
<b>Sterilization Lot Number:</b>	20191121
<b>Date of Sterilization:</b>	November 21, 2019
<b>Sterilization Expiration Date:</b>	November 21, 2024
<b>Country of Origin:</b>	China

### Quality System Compliance

Products are manufactured under the ISO 9001:2015 & ISO13485:2003 standard. Products are Inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP. Inspection records are reviewed and signed off by qualified personnel for product release.

### QC Testing

Inspected according to AQL level II 4.0 sampling plan per MIL-STD-105E

<b>-Break Tensile Properties (N):</b>	ASTM D5034 standard	MD=87.97	CD= 83.15
<b>-Elongation Rate (%):</b>	ASTM D5034 standard	MD=54.87	CD= 55.04
<b>-Trapezoid Tearing Strength (N):</b>	FZ/T 01085-1999 standard	MD=372.00	CD= 364.00

### Product Specifications

<b>Material:</b>	SF 56g/m <sup>2</sup> White (breathable fibre) (Spunbonded Polypropylene fabric coated with breathable Polyethylene film)
<b>Sterilization Process:</b>	Gamma-ray irradiated according to ISO 11137:2006, Dose set meets SAL 10 <sup>-4</sup> , With the dose range of: <b>MINIMUM DOSE : 17.1Gy ; MAXIMUM DOSE : 23.8kGy</b>
<b>BSE/TSE Statement:</b>	The above product contains no ingredients of animal origin and no material derived from, or exposed to animals affected by or under quarantine for Transmitting, Animal Spongiform Encephalopathy (TSE)/ Bovine Spongiform Encephalopathy (BSE).
<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 above product is latex free.

Signed:



Jamie Ethier  
VP Global Quality  
VWR, Part of Avantor

**Date:** January 04, 2020