

Certificate of Quality

VWR® IRRADIATED COVERALLS

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

North American Catalog No:	414004-453
Lot Number:	A1191601
Description:	VWR COVERALLS IRRDTD H/B 2X CS25
Date of Manufacture:	November 08 , 2019
Sterilization Lot Number:	20191115
Date of Sterilization:	November 15, 2019
Sterilization Expiration Date:	November 15, 2024
Country of Origin:	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

-Break Tensile Properties (N): CD= 87.69 ASTM D5034 standard MD=91.00 -Elongation Rate (%): ASTM D5034 standard MD=58.65 CD= 66.96 -Trapezoid Tearing Strength (N): FZ/T 01085-1999 standard MD=352.00 CD= 373.00

Product Specifications

SF 56g/m² White (breathable fibre) (Spunbonded Polypropylene fabric coated with breathable Material:

Polyethylene film)

Sterilization Process: Gamma-ray irradiated according to ISO 11137:2006, Dose set meets SAL 10-4, With the dose

range of: MINIMUM DOSE: 17.1Gy; MAXIMUM DOSE: 23.8kGy

The above product contains no ingredients of animal origin and no material derived from, or **BSE/TSE Statement:**

exposed to animals affected by or under quarantine for Transmitting, Animal Spongiform

Encephalopathy (TSE)/ Bovine Spongiform Encephalopathy (BSE).

Non-Pyrogenic: N/A **DNase & RNase Free:** N/A Cytotoxicity: N/A

Latex Free Statement: The above product is latex free.

Signed:

Jamie Ethier VP Global Quality

James TEchie

VWR, Part of Avantor **Date:** January 04, 2020