



## Quality Certificate

### VWR® SYRINGE FILTERS

As per the manufacturer, the specified product meets or exceeds the manufacturer's specifications. Materials of construction have been evaluated in accordance with United States Pharmacopeia (USP) Biological Reactivity test, *In Vivo* <88> (USP Class VI-121 °C Plastic Tests) to ensure biological safety of the material. This document also certifies that this product is Gamma Irradiated and is non-pyrogenic as determined by Limulus Amebocyte Lysate method.

<b>Product Number :</b>	<b>2 8 1 4 5 - 5 0 5</b>
VWR North American Catalog No :	2 8 1 4 5 - 5 0 5
VWR European Article No :	5 1 4 - 0 0 7 5
Description :	VWR Syringe Filter .45um CS50
Pore Size :	0.45 µm
Lot Number :	<b>F E 6 9 2 4</b>
<b>Shipment Information :</b>	
Manufactured Date :	September 2019
Irradiation Date:	September 2019
Expiration Date:	September 2022
<b>Materials of Construction :</b>	
Filter Media :	Supor®membrane (hydrophilic polyethersulfone)
Housing :	Modified Acrylic
<b>Specifications :</b>	
Effective Filtration Area :	2.8 cm <sup>2</sup>
Pyrogenicity:	≤ 0.5 EU/mL using LAL Test
Dose Range:	25 – 40 KiloGrays

**Signed:**

Jamie Ethier  
VP Global Quality  
VWR, Part of Avantor

**Date:** January 17, 2020