



## Quality Certificate

### VWR® SYRINGE FILTERS

As per the manufacturer, the specified product meets all manufacturing specifications and criteria for release. 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 non-pyrogenic as determined by Limulus Amebocyte Lysate method and is Gamma Irradiated at a validated dosage range of 25 – 40 KiloGrays (2.5 – 4.0 mRads).

<b>Product Number :</b>	<b>2 8 1 4 5 - 4 7 7</b>
VWR North American Catalog No :	2 8 1 4 5 - 4 7 7
VWR European Article No :	5 1 4 - 0 0 6 1
Description :	VWR Syringe Filter .2um Cs50
Pore Size :	0.2 µm
Lot Number :	<b>FE7460</b>
<b>Shipment Information :</b>	
Manufactured Date :	September, 2019
Irradiation Date :	September, 2019
Expiration Date :	September, 2022
<b>Materials of Construction :</b>	
Filter Media :	Cellulose Acetate Hydrophilic
Housing :	Modified Acrylic
<b>Specifications :</b>	
Effective Filtration Area :	2.8 cm <sup>2</sup>
Pyrogenicity :	≤ 0.5 EU/mL
Dose Range :	25 – 40 KiloGrays

**Signed:**

Jamie Ethier  
VP Global Quality  
VWR, Part of Avantor

**Date:** December 31, 2019