

**OptiScale® Capsule Filter with  
Hydrophilic Millipore  
Express® SHR Membrane**

Millipore Express SHR 0.5/0.1 µm Rated  
Catalogue Number: SHVEA47FH3  
Lot Number: C9DN91340

**Good Manufacturing Practices**

This product was manufactured in a Millipore facility which adheres to Good Manufacturing Practices.

**ISO® 9001 Quality Standard**

This product was manufactured in a Millipore facility whose Quality Management System is approved by an accredited registering body to the appropriate ISO 9001 Quality Systems Standard.

**Indirect Food Additive**

All component materials meet the FDA Indirect Food Additive requirements cited in 21 CFR 177.182.

**Quality Performance Criteria**

This product was designed and manufactured to meet the following specifications:

**Oxidizable Substances**

Effluent meets the requirements for USP Sterile Water for Injection after a water flush of 100 mL per autoclaved capsule.

**Toxicity**

Component materials were tested and meet the criteria for the USP <88> Biological Reactivity Tests for Class VI Plastics.

This product is non-toxic per the USP <88> Safety Test with 0.9% Sodium Chloride extraction procedure.

**Multiple Sterilization Cycles**

Capsule integrity was maintained after 3 autoclave cycles of 60 minutes at 126 °C.



Peter Eichert  
BioPharmaceutical Quality Manager

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