



Technical Data Sheet for Biorelevant Solubility Filters

This is a depth filter to enable reliable filtration of aqueous based biorelevant solubility samples.

Technical Information

Product description	Syringeless filter (7mm diameter, 0.45 micrometre pore size, polypropylene depth filter)
Product code	UNIP-MN
Purpose	Filtration of biorelevant solubility samples
Experiments	Solubility with both fasted and fed state biorelevant media
Amount of drug substance required per vial	<1mg
Filter saturation required before sampling	Typically not required
Vial and filter housing material	Polypropylene
Cap material	Blue poly propylene
Septum material	PTFE membrane
Vial dimensions	12 mm x 32 mm
Max filtration volume	0.5mL
Weight	2.0g
Dead volume	about 0.06mL
Filters in pack	50
Sterile	Non-sterile but can be autoclaved at 121°C 11 bar for 20 minutes
Packaging	Housed filter with (with cap and septum) and vial are separate in plastic bag
Conformity tests on every batch	Bead retention and burst pressure
Recyclable	
Country of origin	
HS Code	84212900
Storage temp	