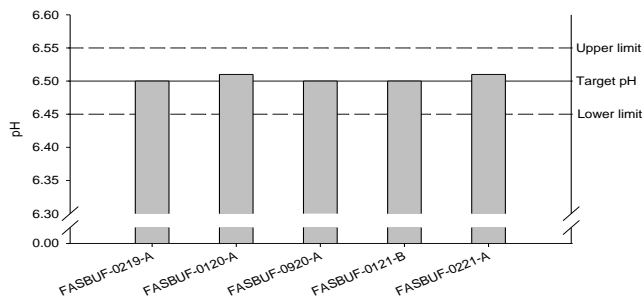


Technical Data Sheet for FaSSIF/FeSSIF/FaSSGF

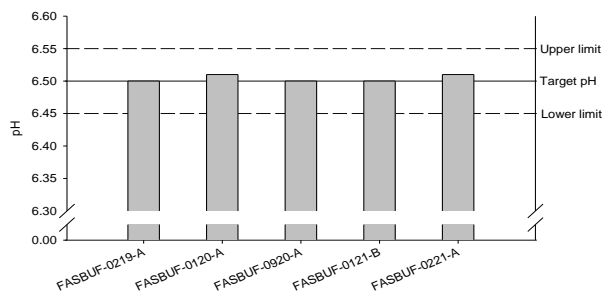
FaSSIF/FeSSIF/FaSSGF biorelevant dissolution media are prepared using 3F Powder™ and diluted FaSSIF/FeSSIF/FaSSGF Buffer Concentrates. [Click here for online Media Prep Tool](#)

Parameter	FaSSIF	FeSSIF	FaSSGF
Prandial state simulated	Fasted	Fed	Fasted
Fluid simulated	Small intestine	Small intestine	Stomach
Appearance	Opalescent liquid	Clear light-yellow liquid	Clear colourless liquid
pH (at 37°C)	6.50±0.05	5.00±0.05	1.60±0.05
Osmolarity (mOsm/kg)	270	670	120
Buffer capacity (mM/L/pH)	10	75	Unbuffered

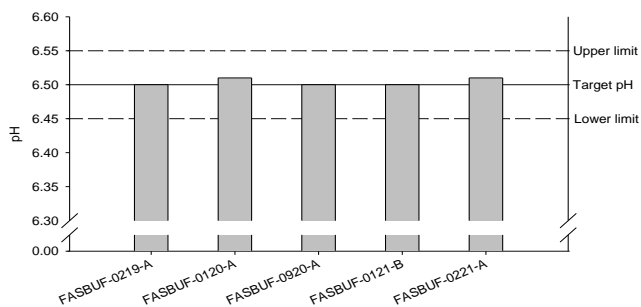
Batch to batch pH reproducibility of FaSSIF









Batch to batch pH reproducibility of FeSSIF




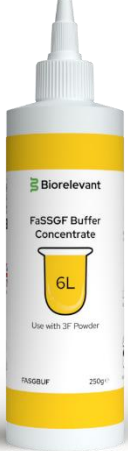
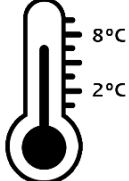
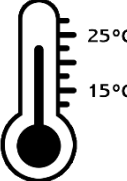
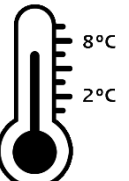
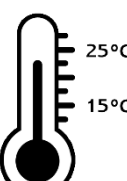
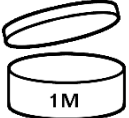


Batch to batch pH reproducibility of FaSSGF



Technical Information

Product				
Description	Powder for mixed micelles of FaSSiF, FeSSiF and FaSSGF biorelevant media	Liquid concentrate for preparation of 6L FaSSiF buffer	Liquid concentrate for preparation of 3L FeSSiF buffer	Liquid concentrate for preparation of 6L FaSSGF buffer
Product code	FFF02	FASBUF	FESBUF	FASGBUF
Quantity	70g e of Powder for 30L FaSSiF, 6L FeSSiF or 1140L FaSSGF	250g e of Liquid Buffer Concentrate for 6L FaSSiF	250g e of Liquid Buffer Concentrate for 3L FeSSiF	250g e of Liquid Buffer Concentrate for 6L FaSSGF
Ingredients	Sodium taurocholate, soy lecithin	Purified water, sodium phosphate, sodium chloride, sodium hydroxide	Purified water, sodium chloride, acetic acid, sodium hydroxide	Purified water, sodium chloride, hydrochloric acid
Density	NA	1.189	1.163	1.087
Packaging	HDPE bottle with seal 			
Country of origin				
HS Code	3822 190000 (Synthetic laboratory reagent)			
Customs note	Contains only chemically synthesized ingredients and does not contain animal, food or drug products			

Product				
Storage (unopened)				
Expiry (unopened)	<p style="text-align: center;">18 months</p>			
Storage (after opening)				
Best before (after opening)				

Media best before date (after preparation)



48 hours



Try our new [13mm GMF filters](#) for dissolution sampling