Certificate of Analysis

Biorelevant

Product:	3F Powder™ Mini Prep
Product description:	Freeze dried cake
Batch number:	MPFFF-0626-A
Test report code:	BRV235920
Storage:	15 - 25 °C, protected from light and humidity
Manufacturing date:	June 2026
Expiry date:	December 2027

Test	Method	Target Min	Target Max	Result	Unit
Diluted according to FaSSGF Mini Prep Instructions					
Sodium taurocholate	NMR	0.070	0.090	0.079	mmol/L
Phospholipids	NMR	0.015	0.025	0.020	mmol/L
Diluted according to FaSSIF Mini Prep Instructions					
Sodium taurocholate	NMR	2.80	3.20	2.97	mmol/L
Phospholipids	NMR	0.60	0.90	0.73	mmol/L
Diluted according to FeSSIF Mini Prep Instructions					
Sodium taurocholate	NMR	14.0	16.0	14.8	mmol/L
Phospholipids	NMR	3.00	4.50	3.64	mmol/L

Evaluation:	Complies with specification
Release date:	22 June 2026

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)

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Certificate of Analysis

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Product:	FaSSIF Buffer Concentrate
Product description:	Clear colorless liquid
Batch number:	FASBUF-0626-A
Test report code:	47145
Storage:	Stored at room temperature
Manufacturing date:	June 2026
Expiry date:	December 2027

Diluted according to Online Prep Tool

Test	Method	Target		Result	Unit
		Min	Max		
Appearance	Visual inspection	Clear colorless liquid		Passes test	-
Sodium	ICP-MS	130	160	146	mmol/L
Chloride	HPLC	95	120	105	mmol/L
Phosphate	ICP-MS	27	33	31	mmol/L
Osmolarity	Calculated	250	315	283	mOsm/L
pH (@ 25°C)	USP <791>	6.45	6.55	6.47	pH (@ 25°C)

Evaluation:	Complies with specifications
Release date:	10 June 2026

Quality Control Manager

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