Certificate of Analysis

Biorelevant

Product:	FeSSIF Buffer Concentrate
Product description:	Clear colorless liquid
Batch number:	FESBUF-0726-A
Test report code:	47347
Storage:	Stored at room temperature
Manufacturing date:	July 2026
Expiry date:	January 2028

Diluted according to Online Prep Tool

Test	Method	Target		Result	Unit
		Min	Max		
Appearance	Visual inspection	Clear colorless liquid		Passes test	-
Sodium	ICP-MS	290	350	307	mmol/L
Chloride	HPLC	180	230	206	mmol/L
Acetic acid	HPLC	120	160	140	mmol/L
Osmolarity	Calculated	600	720	652	mOsm/L
pH (@ 25°C)	USP <791>	4.95	5.05	4.98	pH (@ 25°C)

Evaluation:	Complies with specifications
Release date:	30 July 2026

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)

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