

Certificate of Analysis



Product: FaSSIF Buffer Concentrate
Product description: Clear colorless liquid
Batch number: FASBUF-0326-A
Test report code: 46847
Storage: Stored at room temperature
Manufacturing date: March 2026
Expiry date: September 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	144	mmol/L
Chloride	HPLC	95	120	105	mmol/L
Phosphate	ICP-MS	27	33	32	mmol/L
Osmolarity	Calculated	250	315	282	mOsm/L
pH (@ 25°C)	USP <791>	6.45	6.55	6.50	pH (@ 25°C)

Evaluation: Complies with specifications

Release date: 7 April 2026

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)