

Certificate of Analysis



Product: FaSSIF-V2 Buffer Concentrate
Product description: Clear colorless liquid
Batch number: V2FASBUF-1225-A
Test report code: 46413
Storage: Stored at room temperature
Manufacturing date: December 2025
Expiry date: June 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	90	130	116	mmol/L
Chloride	HPLC	40	80	71	mmol/L
Phosphate	ICP-MS	25	40	37	mmol/L
Osmolarity	Calculated	180	240	223	mOsm/L
pH (@ 25°C)	USP <791>	6.45	6.55	6.49	pH (@ 25°C)

Evaluation: Complies with specifications

Release date: 16 January 2026

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)