

# Certificate of Analysis



**Product:** FaSSIF-V2 Buffer Concentrate  
**Product description:** Clear colorless liquid  
**Batch number:** V2FASBUF-0325-A  
**Test report code:** 45201  
**Storage:** Stored at room temperature  
**Manufacturing date:** March 2025  
**Expiry date:** September 2026

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	111	mmol/L
Chloride	HPLC	40	80	69	mmol/L
Phosphate	ICP-MS	25	40	36	mmol/L
Osmolarity	Calculated	180	240	216	mOsm/L
pH (@ 25°C)	USP <791>	6.45	6.55	6.51	pH (@ 25°C)

**Evaluation:** Complies with specifications

**Release date:** 20 March 2025

**Quality Control Manager**

(Vasco Santos)

**Quality Assurance Manager**

(Dr. Mathew Leigh)