

# Certificate of Analysis



**Product:** Two Stage FaSSIF Buffer  
**Product description:** Clear colorless liquid  
**Batch number:** 2ST-FASBUF-0624-A  
**Test report code:** 44122  
**Storage:** Stored at room temperature  
**Manufacturing date:** June 2024  
**Expiry date:** December 2025

Diluted according to Online Prep Tool

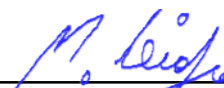
Test	Method	Target		Result	Unit
		Min	Max		
Appearance	Visual inspection	Clear colorless liquid		Passes test	-
Sodium	ICP-MS	224	335	276	mmol/L
Chloride	HPLC	140	210	173	mmol/L
Phosphate	ICP-MS	45	70	61	mmol/L
Osmolarity	Calculated	460	565	511	mOsm/L
pH (@ 25°C)	USP <791>	7.45	7.55	7.53	pH (@ 25°C)

**Evaluation:** Complies with specifications  
**Release date:** 5 June 2024

**Quality Control Manager**

  
(Vasco Santos)

**Quality Assurance Manager**

  
(Dr. Mathew Leigh)