

Certificate of Analysis



Product: FeSSIF-V2 Buffer Concentrate
Product description: Clear colorless liquid
Batch number: V2FESBUF-0126-A
Test report code: 46465
Storage: Stored at room temperature
Manufacturing date: January 2026
Expiry date: July 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	190	250	220	mmol/L
Chloride	HPLC	90	150	117	mmol/L
Citric acid	HPLC	25	45	36	mmol/L
Osmolarity	Calculated	340	440	373	mOsm/L
pH (@ 25°C)	USP <791>	5.75	5.85	5.81	pH (@ 25°C)

Evaluation: Complies with specifications

Release date: 16 January 2026

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)