

Certificate of Analysis



Product: FeSSIF-V2 Buffer Concentrate
Product description: Clear colorless liquid
Batch number: V2FESBUF-0125-A
Test report code: 44949
Storage: Stored at room temperature
Manufacturing date: January 2025
Expiry date: July 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	190	250	224	mmol/L
Chloride	HPLC	90	150	125	mmol/L
Citric acid	HPLC	25	45	36	mmol/L
Osmolarity	Calculated	340	440	386	mOsm/L
pH (@ 25°C)	USP <791>	5.75	5.85	5.83	pH (@ 25°C)

Evaluation: Complies with specifications

Release date: 20 January 2025

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)