

Certificate of Analysis



Product name: FaSSGF buffer concentrate
Product description: Clear colorless liquid
Batch number: FASGBUF-0120-A
Test report code: 36540
Long-term storage: Stored at room temperature
Manufacturing date: January 2020
Expiry date: January 2021
Expiry date once opened: Use within 3 months

At 28.6x dilution in purified water.

Test	Method	Target		Result	Unit
		Min	Max		
Appearance	Visual inspection	Clear colorless liquid		Passes test	-
Sodium ions (Na ⁺)	ICP-MS	30	40	32	mmol/L
Chloride ions (Cl ⁻)	HPLC	52	66	65	mmol/L
Osmolarity	Calculated	80	110	97	mOsm/L
pH (@ 25°C)	USP <791>	1.55	1.65	1.60	pH (@ 25°C)

Evaluation: Complies with specifications

Release date: 16 January 2020

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