

# Certificate of Analysis



**Product name:** FaSSGF buffer concentrate  
**Product description:** Clear colorless liquid  
**Batch number:** FASGBUF-0820-B  
**Test report code:** 37342  
**Long-term storage:** Stored at room temperature  
**Manufacturing date:** August 2020  
**Expiry date:** August 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	ICP-MS	30	40	34	mmol/L
Chloride	HPLC	52	66	61	mmol/L
Osmolarity	Calculated	80	110	95	mOsm/L
pH (@ 25°C)	USP <791>	1.55	1.65	1.60	pH (@ 25°C)

**Evaluation:** Complies with specifications

**Release date:** 2 September 2020

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