

# Certificate of Analysis



**Product name:** FaSSGF buffer concentrate  
**Product description:** Clear colorless liquid  
**Batch number:** FASGBUF-0620-A  
**Test report code:** 37161  
**Long-term storage:** Stored at room temperature  
**Manufacturing date:** June 2020  
**Expiry date:** June 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
Osmolarity	Calculated	80	110	98	mOsm/L
pH (@ 25°C)	USP <791>	1.55	1.65	1.58	pH (@ 25°C)

**Evaluation:** Complies with specifications

**Release date:** 8 July 2020

(Vasco Santos)

(Dr. Mathew Leigh)

biorelevant.com, Suite 4, QMB Innovation Centre, 42 New Road, London, E1 2AX, United Kingdom

Tel: +44 (0)20 7790 5328 Email: [coa@biorelevant.com](mailto:coa@biorelevant.com) Web: [www.biorelevant.com](http://www.biorelevant.com)

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