

Certificate of Analysis

Product name: FaSSGF buffer concentrate
Product description: Clear colorless liquid
Batch number: FASGBUF-0219-A
Test report code: 5096/163938V2
Long-term storage: Stored at room temperature
Manufacturing date: February 2019
Expiry date unopened: February 2020
Expiry date once opened: Use within 3 months

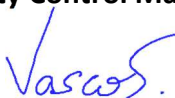
At 28.6x dilution in purified water

Test	Test method	Target	Result	Unit
Appearance	Visual inspection	Clear colorless liquid	Passes test	-
Sodium ions (Na ⁺)	ICP-MS	30 – 40	33	mmol/L
Chloride ions (Cl ⁻)	Titration	52 – 66	63	mmol/L
Osmolarity	Calculated	80 - 110	96	mOsm/L
pH (@ 25°C)	pH meter	1.55 – 1.65	1.60	-

Evaluation: Complies with specifications

Release date: 01 April 2019

Quality Control Manager


 (Vasco Santos)

Quality Assurance Manager


 (Dr. Mathew Leigh)