

# Certificate of Analysis



**Product:** 3F Powder™ Mini Prep  
**Product description:** Freeze dried cake  
**Batch number:** MPFFF-1125-B  
**Test report code:** BRV232576-2  
**Storage:** 15 – 25 °C, protected from light and humidity  
**Manufacturing date:** November 2025  
**Expiry date:** May 2027

Test	Method	Target		Result	Unit
		Min	Max		
Diluted according to FaSSGF Mini Prep Instructions					
Sodium taurocholate	NMR	0.070	0.090	0.081	mmol/L
Phospholipids	NMR	0.015	0.025	0.020	mmol/L
Diluted according to FaSSIF Mini Prep Instructions					
Sodium taurocholate	NMR	2.80	3.20	3.02	mmol/L
Phospholipids	NMR	0.60	0.90	0.75	mmol/L
Diluted according to FeSSIF Mini Prep Instructions					
Sodium taurocholate	NMR	14.0	16.0	15.1	mmol/L
Phospholipids	NMR	3.00	4.50	3.74	mmol/L

**Evaluation:** Complies with specification  
**Release date:** 24 November 2025

**Quality Control Manager**

(Vasco Santos)

**Quality Assurance Manager**

(Dr. Mathew Leigh)

# Certificate of Analysis



**Product:** FaSSGF Buffer Concentrate  
**Product description:** Clear colorless liquid  
**Batch number:** FASGBUF-1225-A  
**Test report code:** 46386  
**Storage:** Stored at room temperature  
**Manufacturing date:** December 2025  
**Expiry date:** June 2027

Diluted according to Online Prep Tool

Test	Method	Target		Result	Unit
		Min	Max		
Appearance	Visual inspection	Clear colorless liquid		Passes test	-
Sodium	ICP-MS	30	40	35	mmol/L
Chloride	HPLC	52	66	60	mmol/L
Osmolarity	Calculated	80	110	95	mOsm/L
pH (@ 25°C)	USP <791>	1.55	1.65	1.61	pH (@ 25°C)

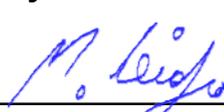
**Evaluation:** Complies with specifications

**Release date:** 9 December 2025

**Quality Control Manager**

  
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(Vasco Santos)

**Quality Assurance Manager**

  
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(Dr. Mathew Leigh)