

Certificate of Analysis



Product: FeSSIF-V2 Mini Prep
Product description: Free flowing powder
Batch number: MPV2FES-0726-A
Test report code: BRV236734
Storage: 15 – 25 °C, protected from light and humidity
Manufacturing date: July 2026
Expiry date: January 2028

Test	Method	Target		Result	Unit
		Min	Max		
Sodium taurocholate	NMR	9.00	11.0	10.5	mmol/L
Phospholipids	NMR	1.60	2.40	2.12	mmol/L
Glycerol monooleate	NMR	4.50	5.50	4.97	mmol/L
Sodium oleate	NMR	0.60	1.00	0.80	mmol/L

Evaluation: Complies with specification
Release date: 25 August 2026

Quality Control Manager

A handwritten signature in blue ink, appearing to read 'Vasco S.'.

(Vasco Santos)

Quality Assurance Manager

A handwritten signature in blue ink, appearing to read 'M. Leigh'.

(Dr. Mathew Leigh)

Certificate of Analysis



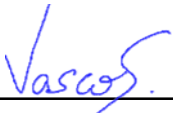
Product:	FeSSIF-V2 Buffer Concentrate
Product description:	Clear colorless liquid
Batch number:	V2FESBUF-0725-A
Test report code:	45597
Storage:	Stored at room temperature
Manufacturing date:	July 2025
Expiry date:	January 2027

Diluted according to Online Prep Tool

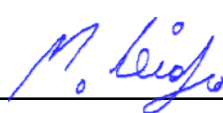
Test	Method	Target		Result	Unit
		Min	Max		
Appearance	Visual inspection	Clear colorless liquid		Passes test	-
Sodium	ICP-MS	190	250	228	mmol/L
Chloride	HPLC	90	150	122	mmol/L
Citric acid	HPLC	25	45	36	mmol/L
Osmolarity	Calculated	340	440	387	mOsm/L
pH (@ 25°C)	USP <791>	5.75	5.85	5.82	pH (@ 25°C)

Evaluation:	Complies with specifications
Release date:	14 July 2025

Quality Control Manager


(Vasco Santos)

Quality Assurance Manager


(Dr. Mathew Leigh)