

Certificate of Analysis

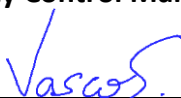
Product name: FeSSIF-V2
Product description: Free flowing powder
Batch number: V2FES-0618-A
Test report code: BRV74300
Long-term storage: 2 – 8 °C, protected from light and humidity
Manufacturing date: June 2018
Expiry date: June 2020

Test	Test method	Target	Result	Unit
Appearance	Visual inspection	White to slightly yellow powder	Complies	-
Sodium taurocholate content	¹ H-NMR	> 53.0	58.4	% w/w
Phospholipid content	³¹ P-NMR	> 15.0	16.5	% w/w
Glycerol monooleate content	¹ H-NMR	> 17.0	19.3	% w/w
Sodium oleate content	¹ H-NMR	> 2.0	2.9	% w/w
Water content	Karl Fisher	< 3.0	0.2	% w/w
Surfactant content	Sum of surfactants	> 90.0	97.1	% w/w

Evaluation: Complies with specifications

Release date: 11 July 2018

Quality Control Manager



(Vasco Santos)

Quality Assurance Manager



(Dr. Mathew Leigh)