

Certificate of Analysis

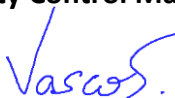
Product name: FaSSIF/FeSSIF/FaSSGF
Product description: Free flowing powder
Batch number: FFF-0419-A
Test report code: BRV80067
Long-term storage: 2 – 8 °C, protected from light and humidity
Manufacturing date: April 2019
Expiry date: April 2021

Test	Test method	Target	Result	Unit
Appearance	Visual inspection	White to slightly yellow powder	Complies	-
Sodium taurocholate content	¹ H-NMR	> 66.5	71.8	% w/w
Phospholipid content	³¹ P-NMR	> 23.5	25.7	% w/w
Water content	Karl Fisher	< 3.0	0.6	% w/w
Surfactant content	Sum of surfactants	> 90.0	97.5	% w/w

Evaluation: Complies with specifications

Release date: 17 May 2019

Quality Control Manager


 (Vasco Santos)

Quality Assurance Manager


 (Dr. Mathew Leigh)