

Certificate of Analysis

Product Name: FSS Leucidal® Liquid SF
Code Number: FSSM15019
Lot Number: FSS151022-1
Manufacture Date: 10/16/2015
Expiration Date: 10/16/2016
CAS #'s: 1686112-36-6
EINECS #'s: N/A
INCI Name: Lactobacillus Ferment

Specification	Parameter	Result
Appearance	Clear to Hazy Liquid	Pass
Color	Colorless to Yellow	Pass
Odor	Characteristic	Pass
Solids (1g-105°C-1hr)	6.0 – 10.0%	6.6
pH (direct)	3.0 – 7.0	3.5
Specific Gravity (25°C)	0.990 – 1.110	1.011
Heavy Metals	< 20 ppm	< 20 ppm
Arsenic	< 2 ppm	< 2 ppm
Minimum Inhibitory Concentration ¹ Organism (ATCC#)		
E. coli (#8739)	0.25 – 1.00%	Pass
S. aureus (#6538)	0.25 – 1.00%	Pass
P. aeruginosa (#9027)	0.25 – 1.00%	Pass
C. albicans (#10231)	0.25 – 1.00%	Pass
A. brasiliensis (#16404)	0.25 – 1.00%	Pass

DO NOT FREEZE; Store at or near room temperature

Mix well prior to use; May sediment on standing

Note:

- 1) Refer to Inhibition Activity Data

QA Signature Samantha Kern

Date 11/12/2015

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