



# Certificate of Analysis

Product Name: Leucidal® Liquid SF  
Lot Number: 35762  
Manufacture Date: December 4, 2023  
Re-Test Date: December 4, 2024  
CAS #'s: 1686112-36-6 (or) 68333-16-4  
EINECS #'s: N/A (or) N/A  
INCI Name: Lactobacillus Ferment

Specification	Parameter	Result
Appearance		
Colour	Clear to Hazy Liquid	Pass
Odour	Colorless to Yellow	Pass
Solids (1g/1hr/105°C)	Characteristic	Pass
pH (Direct)	6.0 – 10.0%	9.3
Specific Gravity (25°C)	3.0 – 7.0	5.7
Heavy Metals	0.990 – 1.110	1.021
Lead	< 20 ppm	< 20 ppm
Arsenic	< 10 ppm	< 10 ppm
Cadmium	< 2 ppm	< 2 ppm
Bacteriocins (HPLC)	< 1 ppm	< 1 ppm
Minimum Inhibitory Concentration Organism (ATCC#)	1.00 – 10.00%	3.39
E. coli (#8739)		
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**

**Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.**