



# Escentials of Australia

## CERTIFICATE OF ANALYSIS

### LEUCIDAL™ Liquid SF

Lactobacillus Ferment  
Country of Origin USA

CAS 1686112-36-6  
Or 68333-16-4



TEST ITEMS	SPECIFICATIONS	RESULTS
Appearance		<b>CONFORMS</b>
Clear/slightly hazy liquid (some sediment is possible)		Conforms
Colour clear /light yellow		Conforms
Odour characteristic		8.8
Solids (1gm-1hr-105 deg C)	48 – 52%	
pH	3 -7	5.3
SG 25 deg C	1.140 – 1.180	1.019
Heavy metals	<20ppm	<20 ppm
Arsenic	<2ppm	<2ppm
Lead	<10ppm	Pass
Cadmium	<1ppm	Pass
Bacteriocins (HPLC)	1.0- 10.0%	3.55%
<b>Minimum Inhibitory Concentration</b>		
<b>Organism</b>		
E.Coli (8739)	0.25 - 1.00%	Pass
Staphylococcus aureus (6538)	0.25 - 1.00%	Pass
Aeruginosa (9027)	0.25 - 1.00%	Pass
Albicans (10231)	0.25 - 1.00%	Pass
Brasiliensis 916404)	0.25 - 1.00%	Pass

Mix well before use  
Shelf Life 1 year

Storage: at or below 25 deg C, away from light. Do not freeze  
Batch No1407001, 1408001, 1409001  
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