



Escentials of Australia

CERTIFICATE OF ANALYSIS

LEUCIDAL™

Leuconostoc/Radish Root Ferment filtrate

Country of Origin USA

CAS 1686112-10-6, or 84775-94-0



TEST ITEMS	SPECIFICATIONS	RESULTS
Appearance		
Clear/slightly hazy liquid (some sediment is possible)		CONFORMS
Colour yellow/light amber		Conforms
Odour characteristic		Conforms
Solids (1gm-1hr-105 deg C)	48 – 52%	49.6
pH	4 -6	5.0
SG 25 deg C	1.140 – 1.180	1.140
Ninhydrin	Positive	Pass
Phenolics (tested as salicylic acid)	18-22%	20.2%
Heavy metals	<20ppm	<20 ppm
Arsenic	<2ppm	<2ppm

Minimum Inhibitory Concentration

Organism ATCC

E.Coli (8739)	0.50 – 4.0%	Pass
Staphylococcus aureus (6538)	0.25 - 2.0%	Pass
Aeruginosa (9027)	1.0 - 4.0%	Pass
Albicans (10231)	0.25 - 2.00%	Pass
Brasiliensis 916404)	0.25 - 2.00%	Pass

Shake well before use; warm to approx. 45deg if product is cooled during shipping.

Shelf Life 1 year

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

Batch No 1402001

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