

# Lotioncrafter

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48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

## Specification Sheet

### Leucidal Liquid

CAS No. 1686112-10-6 (or) 84775-94-0

Items	Specifications
Appearance	Clear to Slightly Hazy Liquid
Odor	Characteristic
Color	Yellow to Light Amber
Solids (1g-1hr-105°C), %	48.0 – 52.0
pH	4.0 – 6.0
Specific Gravity (25°C)	1.140 – 1.180
Ninhydrin	Positive
Phenolics (tested as Salicylic Acid) <sup>1</sup>	18.0 – 22.0%
Heavy Metals (ppm)	< 20 ppm
Lead	< 10 ppm
Arsenic	< 2 ppm
Cadmium	< 1 ppm
Bacteriocins (HPLC)	0.10 – 0.50 %
Minimum Inhibitory Concentration Organism (ATCC#) <sup>2</sup>	
<i>E.coli</i> #8739	0.50 – 4.00 %
<i>S. aureus</i> #6538	0.25 – 2.00 %
<i>P. aeruginosa</i> #9027	1.00 – 4.00 %
<i>C. albicans</i> #10231	0.25 – 2.00 %
<i>A. brasiliensis</i> #16404	0.25 – 2.00 %

Manufacturer: Active Micro Technologies

Shelf-life & Storage: 1 year from the date of manufacture, if stored at room temperature in a sealed container. DO NOT FREEZE. Mix prior to use, may sediment upon 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.

- 1) Phenolic compounds of natural origin, tested as Salicylic acid via USP HPLC method
- 2) Refer to inhibition Activity Data