



Radish Root Ferment, Water Soluble Preservative

INCI: Leuconostoc/Radish Root Ferment Filtrate

Product ID: PRESLEUCOLIQUUS725

Specifications

Analytical Details

Appearance:

Color:

Odor:

Solids (1g/1hr/105 °C):

pH:

Specific Gravity (25 °C):

Bacteriocins (HPLC):

Ninhydrin:

Phenolics (as Salicylic Acid):

ATCC#

Specifications

Clear to Slightly Hazy Liquid

Yellow to Light Amber

Characteristic

48.0 - 52.0%

4.0 - 6.0

1.140 - 1.180

0.10 - 0.50%

Positive

18.0 - 22.0%

Heavy Metals

Heavy Metals:

Lead:

Arsenic:

Cadmium:

< 20 ppm

< 10 ppm

< 2 ppm

< 1 ppm

Minimum Inhibitory Concentration Organism

E. Coli:

S. Aureus:

P. Aeruginosa:

C. Albicans:

A. Brasilensis:

8739

6538

9027

10231

16404

0.50 - 4.00%

0.25 - 2.00%

1.00 - 4.00%

0.25 - 2.00%

0.25 - 2.00%

Shelf Life:

Storage:

1 Year

DO NOT FREEZE. Store at room temperature.

Mix well prior to use. May sediment on standing.

Date: 05/05/2023

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