

Product Information Sheet

ResistAid™

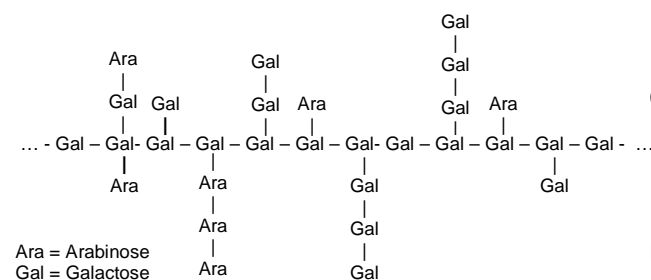
Formula:

A highly branched polysaccharide that is composed of galactose units and arabinose units in the approximate ratio of 6:1 and contains polyphenols.

Botanical source:

Larix laricina (eastern larch) or
Larix occidentalis (western larch)

Structural formula:



Molecular weight:

15,000 to 60,000 Daltons

Synonyms:

Arabinogalactan, Larch Arabinogalactan,
Galactoarabinin, Larch fiber, Larch gum.

Applications:

Immune Health ingredient for dietary supplements and functional foods / beverages (EU: Dietary supplements only).

Handling:

Packaging..... 25 kilo Multiwall Bag
Toxicity..... LD50 (rat): > 12,900 mg/kg
GRAS..... Affirmed
Kosher..... Certified by United Mehadrin

Shelf Life: 4 years from date of manufacturing

Characteristics:

- Agglomerated light brown, free flowing powder
- Highly soluble in hot and cold water
- Excellent stability to heat, pH, and salt concentrations

Specification:

Carbohydrates..... 85 % Min.

Physical State

- Flavor Slight
- Odor..... Minimal

Color (CWF)

- L..... 50 Min.
- A Record
- B 30 Max.
- Whiteness 10 Min.

Dissolution

- Lumps..... None
- Sink, Wet..... Pass

Heavy metals.....

- Lead..... 5 ppm Max.
- Arsenic..... 0.1 ppm Max.
- Mercury..... 0.4 ppm Max.
- Cadmium..... 0.1 ppm Max.
- Cadmium..... 0.25 ppm Max.

Bulk Density 0.30 – 0.40 g/ml

Particle Size (+40M)..... 20 % Max.

Moisture..... 6 % Max.

Ash..... 10 % Max.

Fat..... 1 % Max.

Microbiological

- A.P.C. 1000 CFU/g Max.
- Yeast..... 100 CFU/g Max.
- Mold..... 100 CFU/g Max.
- Coliform..... 10 CFU/g Max.
- Salmonella..... Negative per 100 g
- E. Coli..... Absence in 10 g
- Staphylococcus..... Absence in 10 g

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