

RRE03S / RRE05S / RRE15S

# Rhodiolife®

Rhodiolife® is Nektium's *Rhodiola rosea* extract from the pristine Siberian Altai region with significant adaptogenic activity, standardized to three different grades of rosavins and salidroside.

Traditionally, *Rhodiola* has been used extensively in Siberia to increase physical endurance, work productivity, longevity, resistance to high-altitude sickness, and to treat fatigue and depression.

Published research indicates protection of muscle mass, reduced fatigue and stress resistance.

Nektium studied Rhodiolife® in both in vitro and in vivo models, finding that Rhodiolife® provided significantly sustained increase in mental energy<sup>1</sup>.



## Product features

**Botanical origin:**

*Rhodiola rosea* (roots)

**Cultivated or wild:**

Wild-crafted in Altai region of Siberia

**Cropping pattern:**

Rotation of wild-harvesting areas

**Appearance:**

Fine powder

**Packaging material:**

5kg, 10kg, 25kg

**Shelf Life:**

3 years

**Taste:**

Astringent

**Solubility:**

RRE03S: Slightly soluble

RRE05S: Soluble

RRE15S: Soluble

**Recommended use:**

700 mg/day

**Safety & Quality:**

GMO free, BSE/TSE free, allergen free, nanomaterial free, DNA-barcode

**Product certification:**

Kosher / Halal

## Benefits

**Cognitive Health**

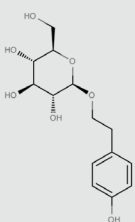
- + Provides sustained mental energy
- + May improve cognitive function
- + Enhances learning and memory

**Sports & Energy**

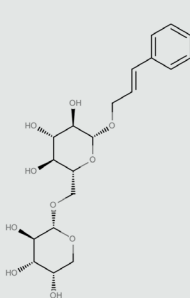
- + Adaptogenic
- + Reduces fatigue
- + Protects muscle cells
- + Antioxidant & anti-inflammatory

## Bioactive markers

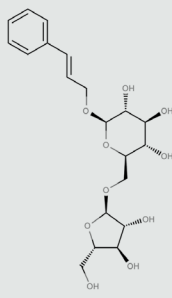
(1) salidroside



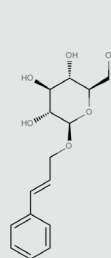
(2) rosarin



(3) rosavin



(4) rosin



## Grades

**RRE03S**

Total rosavins ≥ 3%  
Salidroside ≥ 1%

**RRE05S**

Total rosavins ≥ 5%  
Salidroside ≥ 1.8%

**RRE15S**

Total rosavins ≥ 15%  
Salidroside ≥ 1.5%