Hemp Oil
15 mg phytocannabinoids per serving

Healthy Body, Healthy Mind

• Supports the endocannabinoid system*
• Convenient dosing with a graduated dropper
• Non-genetically engineered hemp

*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.
Why Choose Hemp Oil from Standard Process?

Standard Process takes a proven approach to procuring its hemp, which is sourced from a family owned and operated farm in Europe with decades of experience. The entire process — from seed genotype selection (EU Commission Certified Strains) to the farm on which it is grown — ensures the highest-quality raw materials.

Each batch is independently tested for purity and quality to ensure it lives up to our high expectations and falls below the reference standards of pesticides.

To learn more, visit standardprocess.com/hemp-oil
The Endocannabinoid System (ECS): An Important System for Whole Body Balance

The ECS is perhaps the most important physiologic system involved in establishing and maintaining human health. Endocannabinoids and their receptors are found throughout the body organs, brain, connective tissues, glands, immune cells, and more. The ECS performs different tasks in each of these tissues, but the goal is always the same: the maintenance of a stable internal environment — homeostasis — despite fluctuations in the external factors. It’s a bridge between body and mind that can aid in the response to physical and emotional stress.1

**COMPONENTS OF THE ECS**

- **Endocannabinoids:** Lipid-derived signaling molecules produced by the human body that have activity similar to phytocannabinoids.

- **Cannabinoid receptors:** Both endo- and phytocannabinoids act on cannabinoid receptors (CB1/2) found throughout the body. They activate specific CB-receptors, which lead to a variety of physiologic processes via the cross-talk between cellular networks. This helps to maintain the systemic homeostasis that is governed by the ECS.2-4

- **Hydrolytic enzymes:** Responsible for breaking down endocannabinoids.5,6
The ECS helps to support:

- **Central Nervous System**: Facilitates regeneration of neurons, synaptic plasticity, and neuroprotection. Regulates motor neuron activity and cognition.7-8
- **Digestive System**: Regulates motility, gut-/brain-mediated food intake signaling, inflammation, gut permeability, and gut microbiome interactions.9
- **Hormones**: Plays a significant role in the function of hypothalamic-peripheral endocrine axis for metabolic hormone release. Contributes to stress response by influencing hypothalamic-pituitary-adrenal axis.10
- **Bones**: Plays an important role in bone homeostasis by maintenance of bone mass/density and bone resorption.11
- **Immune Response System**: Supports healthy inflammatory response pathways.12-14
- **Metabolism**: Constitutes a feedback loop for nutrient-energy metabolism. Regulates various cellular functions, intestinal functions, immune responses, and stress responses. Supports physiological homeostasis in the body as cannabinoids co-evolve with diet.15-19
- **Muscles**: Improves muscle glucose uptake, mitochondrial energetics, and supports runner’s high.20-21

Our hemp oil consists of:

- Hemp Stalk
- Hemp Seeds
- Organic Extra Virgin Olive Oil

SUPERCRITICAL FLUID EXTRACTION PROCESS

Our Hemp Oil takes advantage of a Supercritical Fluid Extraction process that provides a broad-spectrum extract by utilizing CO2 instead of organic solvents. The result is an oil that is pure, potent, and contains no CBD isolates — which are considered drugs by the FDA and DEA.

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Physical and emotional stress — a two-pronged assault that virtually every patient knows well

People from all walks of life deserve the physical and psychological benefits that accompany a healthy endocannabinoid system. Supporting the ECS with Hemp Oil from Standard Process is one more way that we’re changing lives.*

WHAT IS HEMP?

• The fiber, oil, and seeds taken from the Cannabis sativa L. plant species which contain less than 0.3 percent THC

• A traditional source of food, fiber, and medicine production ever since it originated from Central Asia

• One of the most effective ways to support the endocannabinoid system

To learn more, visit standardprocess.com/hemp-oil
Changing lives is our passion and has been since our company’s inception in 1929. This passion is what drove our founder, Dr. Royal Lee, to develop and pioneer the first whole food supplement on the market, the revolutionary Catalyn®.

At Standard Process:
We change lives with our whole food philosophy.
We grow ingredients on our organic farm in Wisconsin.
We’re serious about quality.
We make products to support the health of the whole family.
We partner with health care professionals.
We’ve been trusted for generations. Our products have been transforming lives since 1929.