

ADIPRIN Product Information Sheet



Adiprin contains **Phytotherapeutic** Extracts of *Berberis vulgaris*, *Dichrostachys cinerea*, *Mangifera indica*, *Prunus cerasus*, *Stellaria media*, *Zingiber officinale* and *Cinnamomum verum*. The principal action of **Adiprin** is metabolic modulation, especially regarding **adiponectin stimulation**, insulin sensitivity, lipid metabolism, and inflammatory balance.

Botanical Intelligence for Metabolic Efficiency

In a world where inflammation, insulin resistance, and toxic fat storage silently erode our vitality, **Adiprin** emerges as a sophisticated herbal formulation designed to reset the body's **metabolic intelligence** at its source. **Adiprin** is nature's answer: a multi-layered botanical solution to **restore adiponectin from within**, without compromising the liver, stress pathways, or long-term health.

At the heart of this elixir lies **Dichrostachys cinerea**, a legendary African botanical known for its ability to awaken dormant metabolic pathways. Long revered in indigenous medicine, it works through the activation of **AMPK**—the master regulator of cellular energy—and stimulation of **PPAR γ** , a key player in fat metabolism and adiponectin production.

To this, we've added **anthocyanin-rich Tart Cherry**, clinically shown to increase serum adiponectin and combat visceral fat, restoring balance to lipid and glucose levels. **Stellaria media**, or Chickweed, brings a light, lymphatic intelligence—clearing stagnant adipose tissue and supporting hormonal recalibration. We've layered it with **Berberine**, one of nature's most potent AMPK activators to mobilize stored fat and amplify mitochondrial function. **Cinnamomum verum**, true Ceylon cinnamon, helps restore insulin sensitivity, while **Ginger** sweeps away inflammatory blockages that suppress metabolic gene expression. Together, these seven botanicals form a **liquid matrix of adaptive metabolic modulation**, targeting the upstream causes of weight gain, low energy, insulin resistance, and silent inflammation.

Why Adiponectin? Adiponectin is the **forgotten hormone of lean longevity**—a molecule secreted by healthy fat cells that enhances insulin sensitivity, stimulates fat burning, and cools systemic inflammation. Low levels of adiponectin are linked to belly fat, metabolic syndrome, PCOS, and type 2 diabetes. But pharmaceutical options to boost it are limited—and often come with side effects. Adiponectin is a hormone produced by adipose tissue, and its levels significantly impact metabolism, insulin sensitivity, and weight regulation. Higher adiponectin levels are generally associated with lower body fat, improved metabolic health, and easier weight management.

Berberis vulgaris, AMPK activators to mobilize stored fat and amplify mitochondrial function

Dichrostachys cinerea, awakens dormant metabolic pathways

Mangifera indica, Induces Adiponectin and Regulates Adipogenesis

Prunus cerasus, increase serum adiponectin and combat visceral fat

Stellaria media, clears stagnant adipose tissue and supporting hormonal recalibration

Zingiber officinale sweeps away inflammatory blockages

Cinnamomum verum, helps restore insulin sensitivity

Optimal Adiponectin Level for Weight Loss:

- The **optimal adiponectin level** for facilitating weight loss or weight stability generally falls within the **upper half of the reference range (≥ 10 – $15 \mu\text{g/mL}$)**.
- Levels above **$15 \mu\text{g/mL}$** are associated strongly with sustained healthy weight and low metabolic risk