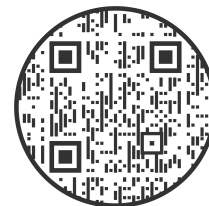


# Extended|Longevity



## Product Information



**Sentophagy** Formula is a phytotherapeutic extract combining five botanicals with deep roots in traditional herbal practice and active relevance in modern botanical research exploring cellular health, oxidative stress, and the biological processes associated with healthy aging. Each ingredient has been investigated for constituents that researchers are studying in the context of autophagy, cellular signaling, and the body's natural mechanisms for maintaining cellular homeostasis.

**Taraxacum officinale (Dandelion)** Dandelion has been used across European, Asian, and North American herbal traditions for centuries, where the whole plant from root, leaf, and flower was historically prepared as a nutritive tonic and digestive support. Researchers have identified *Taraxacum officinale* as a source of quercetin, a flavonoid compound under active investigation for its effects on cellular signaling pathways associated with autophagy and oxidative stress. Botanical studies continue to explore its broader polyphenol profile in the context of cellular protective mechanisms.

**Camellia sinensis (Green Tea)** Cultivated across East and South Asia for thousands of years, green tea holds a central place in Chinese, Japanese, and Ayurvedic traditions, historically consumed as a daily tonic associated with mental clarity, vitality, and systemic wellness. Researchers have investigated *Camellia sinensis* as a dietary source of spermidine, a naturally occurring polyamine studied for its effects on autophagy and mitophagy pathways alongside its well-documented catechin and EGCG content, which peer-reviewed literature continues to examine for effects on oxidative stress and cellular resilience.

**Berberis vulgaris (Barberry)** Native to Europe, western Asia, and North Africa, barberry has been used in traditional herbal systems for centuries, where preparations of the root and bark were historically associated with digestive support and systemic cleansing. Researchers have extensively studied berberine, a primary alkaloid found in *Berberis vulgaris* — for its effects on metabolic pathways, cellular energy regulation, and inflammatory signaling, with peer-reviewed literature exploring its interactions with autophagy-associated cellular mechanisms.

**Curcuma longa (Turmeric)** Native to South and Southeast Asia, turmeric has been a cornerstone of Ayurvedic and Traditional Chinese Medicine for thousands of years, historically prepared as a warming tonic associated with joint comfort, digestive health, and systemic balance. Researchers have extensively studied curcumin, the primary polyphenol found in *Curcuma longa* for its effects on inflammatory signaling pathways, oxidative stress, and cellular autophagy mechanisms, with a substantial body of peer-reviewed literature identifying curcumin analogs as compounds of interest in the study of cellular senescence and homeostasis.

**Cinnamomum verum (Ceylon Cinnamon)** True cinnamon, native to Sri Lanka, has been traded and used in culinary and herbal traditions across South Asia, the Middle East, and Europe for thousands of years, historically prepared as a warming digestive tonic and circulatory support. Researchers have extensively studied *Cinnamomum verum* for its cinnamaldehyde and polyphenol content, including phenolic acids and flavonoids examining their potential effects on oxidative stress pathways, blood sugar metabolism, and circulatory function in contemporary botanical and nutritional science.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.