

What are oligomeric procyanidins (OPC)

Oligomeric procyanidins, usually called OPC, are phenolic compounds found in grapes and possessing powerful antioxidant properties. The antioxidants, compounds that are known to neutralise free radicals, have amply demonstrated their beneficial effects on human health.

Their quality is ensured by rigorous selection of the raw material and a unique natural extraction process that enables them to keep the properties of the active principles intact and to be entirely water-soluble.

Available in liquid form or in powder (without a carrier), these polyphenols meet a growing global demand, in particular for the grape - which remains the main raw material sought - and can be adapted to our customers' specifications.

Extract of the Grap'Sud site : www.grapsud.com

The interest of grape seed polyphenols Edmond MERONI

The interest in procyanidins and proanthocyanidins, which are respectively oligomers or polymers of catechin and epicatechin, is due to their antioxidant power. These compounds have a very powerful radical power. Thus, they are able to neutralise free radicals as reactive as peroxy and hydroxyl radicals.

On a plant level, polyphenols protect plants against physical or chemical damage.

In nutrition, polyphenols, thanks to their anti-oxidant, anti-inflammatory and anti-proliferative properties, have several medicinal virtues and could contribute to the prevention of numerous pathologies.

They are also myostatin inhibitors. Myostatin is a growth factor that limits the growth of muscle tissue.