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Gluconolactone

National Cancer Institute

Source

National Cancer Institute. *Gluconolactone*. NCI Thesaurus. Code C47549.

A naturally occurring polyhydroxy acid (PHA) with metal chelating, moisturizing and antioxidant activity. Gluconolactone can be produced by enzymatic oxidation of D-glucose oxidation. Its ability in free radicals scavenging accounts for its antioxidant property. It is used in cosmetic product and as a coagulant in tofu processing. (NCI05)