

Role of Nutmeg in Diabetes

CHAPTER 7

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ABSTRACT

Nutmeg (Myristica fragrans) is a local South East Asian plant which has therapeutic properties. Being a famous spice in food sources, this investigation intends to set up the organic impacts of nutmeg in tentatively instigated inflammation, pain and thrombosis, with the possibility of identifying its therapeutic potentials. Nutmeg has numerous clinical properties, its seed remove contains different bioactive compound or phytochemicals like flavonoid, alkaloids, steroids, saponins, tannins and phenolics. The nutmeg seed extricate has antimicrobial movement against the S. aureus, Ecoli and B. The seed is more over rich in fundamental and greasy oils myristicin and myristic destructive being the trade mark compounds in each ground individual, coextraction of fundamental oil and greasy oil was noticed. The impacts of division boundaries like temperature, pressure, CO₂ stream amount and molecular dimension on the extraction pace of nutmeg oil were noticed. When it comes for removal part, it was removed with fluid carbon dioxide at certain temperature and pressure. The nut is wealthy in fundamental also greasy oils, accompanied by myristicin including myristic corrosive exist a trademark complexes in each gathering individually. Coextraction of fundamental lubricant also greasy lubricant was noticed, as long as production bends individually. Chromatographic investigations of fundamental also greasy lubricants were executed. The impacts of molecular dimension also dissolvable stream amount of production give as long as speed were contemplated. Attractively the production gives extraordinarily better by a decrease in molecular dimension. The production amount could be improved throughout the second time of production through an expansion high dissolvable stream amount.

Keywords: *Diabetes, Phytochemicals, Nutmeg, Natural sources,*