

Preparation and Evaluation of Panax ginseng syrup

Imrana Siddiqua^{1*}, Syeda Maliha¹, M. Mushraff Ali Khan¹,
T. Mamatha¹, Anupama Koneru²

¹Department of Pharmaceutics, Sultan-ul-Uloom College of Pharmacy (SUCP) Road no 03, Banjara Hills, Hyderabad 500034, Telangana state, India.

²Department of Pharmacology, Sultan-ul-Uloom College of Pharmacy (SUCP) Road no 03, Banjara Hills, Hyderabad 500034, Telangana state, India.

Abstract : The heed on natural medications and their usage have been expanding quickly as of late, even in regions where present day medication is accessible. Plant derived substances and herbal drugs, recently attracted great interest towards their unique & vast applications. As medicinal herbs, have bioactive compounds in abundance & can be utilized in conventional and current medication. There has been an increasing demand for plant based medicines, health products, pharmaceuticals, food supplements. The Objective of this Study is to enlighten the various immune enhancing properties of ginseng & to deliver these immune strengthening properties of ginseng it has been formulated into a syrup dosage form. Formulation of syrup was designed by utilizing extracts of Panax Ginseng, Sucrose, Benzoin & required quantity of Distilled water. The prepared herbal syrup was evaluated for different physicochemical parameters like pH, color, odour, taste, density, specific gravity, viscosity and stability. A review of Panax ginseng chemical constituents present in various parts of Panax ginseng is given in the present article. This may be useful in discovering potential therapeutic effects & developing new formulations.

Keywords : Herbal syrup, Panax ginseng, Bioactive compounds, Immune strengthening.

Imrana Siddiqua *et al* /International Journal of PharmTech Research, 2020,13(3): 272-276.

DOI= <http://dx.doi.org/10.20902/IJPTR.2019.130318>
