IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
Impact Factor: 7.53
Volume 4, Issue 4, May 2024

Formulation and Evaluation of Lip Balm using Tomato Extract to Select the Best Concentration of Base

Akash Popat Damale, Vaibhav Bhausaheb Chavan, Yogesh Musale
Matoshri Miratai Aher College of Pharmacy, Karjule Harya, Parner, Ahmednagar, India

Abstract: *Solanum lycopersicum, known as tomato, is a perennial plant with a weak body and can grow to a height of 1-3 m. It has a yellow flower that grows to be a tomato [1]. Tomato contains 93-95% water, and the remaining constituents include 5-7% inorganic compounds, sugars (glucose, sucrose, and fructose), organic acids (citric acid malic), solids insoluble in alcohol (proteins, pectin, cellulose, and polysaccharides), lipids and carotenoids[2]. Besides, phytochemicals such as alkaloids, flavonoids, glycosides, saponins, tannins, steroids, phlorotannins, and terpenoids were found in both aqueous and methanolic tomato extracts [3,4]. Tomato also contains antioxidants such as vitamins C and (, ù carotene, lycopene, lutein, and flavonoids [5].*

Keywords: tomato extracts