

Formulation and Evaluation of Herbal Face Toner

Miss. Sapana Mhaske¹, Miss. Vaishnavi Wayal², Miss. Harshada Tribhuvan³,
Miss. Poonam Kute⁴, Prof. Shital Gaikwad⁵

Samarth Institute of Pharmacy, Belhe, Pune, Maharashtra, India^{1,2,3,4}

Department of Pharmaceutical Chemistry, Samarth Institute of Pharmacy, Belhe, Pune, Maharashtra, India⁵

Abstract: *Natural remedies have lesser side effects, secure and also acceptable than chemical ones. In the world market, formulations with natural ingredients have more accessible. For delivering the drug immediately to the site of action, which gives prolonged action is the benefits of topical drug delivery system. Skin is the main path of delivery of drug in TDDS. The ingredients are easily available which are being used. They are not only easily available but also has nutritional value from topical point of view and more economical. To formulate and evaluate the formulation is the motive of this project. It is natural and safe herbal preparation which gives calming, soothing and astringent effect on the face. The natural ingredients like aloe vera, cucumber also the peppermint, lemongrass and rose water used in the formulation. It having ability to reduce the facial irritation as well as to enhance beauty. We can use it in our daily busy schedule. Face toner is estimated for its physicochemical properties, surface tension, pH and stability. Most popular advantages of herbal cosmetics are, they are non toxic in nature and they having tendency to reduce allergic reactions. The main reason behind this study, we found good properties of the face toner.*

Keywords: Toner, Aloe vera, Cucumber, Pipper mint, Lemmon grass

REFERENCES

- [1]. Vibhavari M Chatur, Sanjay G Walode, Siddhi A Awate, Minal U Gandhi and Vaishnavi S Thorat Formulation and physical characterization of herbal face gel toner World Journal of Advanced Research and Reviews, 2021, 11(01), 138-145
- [2]. Dipanwita Chowdhury, Priyanka Ray*, Abhijit Sengupta Formulation and evaluation of herbal face mist Vol. 7 (1): 14-21, Jan-Mar, 2020.
- [3]. Maharjan H. Radha ,Nampoothiri P. Laxmipriya Evaluation of biological properties and clinical effectiveness of Aloe vera: A systematic review Journal of Traditional and Complementary Medicine Volume 5, Issue 1, January 2015, Pags 21-26.
- [4]. Chidiebere Ugwu and Stephen Suru Cosmetic, Culinary and Therapeutic Uses of Cucumber (Cucumis sativus L.).
- [5]. Gaurav Kumar Sharma, Jayesh Gadhiya, menakshi Dhanawat, Textbook of Cosmetic Formulations.
- [6]. Prajakta N. Dongare, Dr. Ravindra L Bakal, Prashant V. Ajmire, Prerna A. Patinge, An Overview on Herbal Cosmetics and Cosmeceuticals.
- [7]. Nida Tabassum Khan* Therapeutic benefits of lemongrass and tea tree.
- [8]. Abidi Safia, Zaidi Aamir, Azhar Iqbal, Sultan Rafi, Mahmood Zafar* Assesment of Rose Water and Evaluation of Antioxidant and Anti-inflammatory Properties of Rose Water Based Cream Formulation International Journal of Pharmaceutical and Clinical Research 2019, 11(1); 43-48.
- [9]. Kokate CK, Purohit AP and Gokhale SB. A Textbook of Cosmetics. CBS Publisher and distributor, 2009; 1 st Ed:pp. Page no. 14.52-14.53
- [10]. Amar Surjushe, Resham Vasani, And DG Saple, Aloe Vera: A Short Review Indian Journal of Dermatology.
- [11]. The Ayurvedic Pharmacopeia of India, part 1, Volume-V, First edition, page no.144-145.
- [12]. Indian Pharmacopoeia, Indian Pharmacopoeial Commission, Gaziabad. Volume-3 Page no. 189, 3238.
- [13]. Zoe Diana Draelos, Lauren A. Thaman Cosmetic Formulation of Skin Care Products. Taylor & Francis Taylor & Francis Group.
- [14]. The Ayurvedic Pharmacopeia of India, part II, Volume-III, First edition, page no.4-5.

- [15]. Azhar Danish Khan, Mohammad Niyaz Alam Cosmetics and their associated adverse effects: A review Volume.2, Issue 1, 2019.
- [16]. Thanaroat Timudom, Chaiyavat Chaiyasut, Bhagavathi Sundaram Sivamaruthi, Praty Tiampasook and Duangporn Nacapunchai, Anti-Sebum Efficacy of Phyllanthus emblica L. (Emblica) Toner on Facial Skin.
- [17]. Mohammed Ali, A textbook of Pharmacognosy (Pharmacognosy and Phytochemistry), Volume-1 Page no. 339-342, 438-440.