IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 3, Issue 12, May 2023

Formulation and Evaluation of Herbal Shampoo

Wagh Laxaman¹ and Sharadha Khaladkar²

Bachelor of Pharmacy, Samarth Institute of Pharmacy, Belhe, Pune, India¹ Assistant Professor, Department of Pharmaceutics, Samarth Institute of Pharmacy, Belhe, Pune, India²

Abstract: The goal of this research is to create a herbal shampoo that promotes hair growth and strength without harming or destroying it. The herbs reetha, amla, neem, fenugreek, hibiscus, and shikakai were chosen using a traditional system. Shampoo is used to clean the hair while also conditioning, smoothing, and maintaining hair health, keeping it free of dandruff, filth, grease, and lice. Above all, it is meant to provide safety benefits. Antimicrobial agents can be classed as either bactericidal (killing bacteria) or bacteriostatic (slowing the growth of germs). Antibacterial agents are crucial in the fight against infectious diseases. As a result, we discovered good qualities for herbal shampoo in our study, and we will continue to optimise thebenefits of herbal shampoo for human usage as a cosmetic product.

Keywords: Cosmetics, Herbal Shampoo, Reetha, Fenugreek.

REFERENCES

- [1]. Priya D. Gaikwad, Kamini V. Mulay, Formulaton and evaluation of herbal shampoo, international journal of science and research, Volume 9, issue 3, Pg No. 29-31.
- [2]. Khaloud Al Badi, Shah A. Khan, Formulation, evaluation and comparion of the the herbal shampoo with the commercial shampoos, 2014, Pg No. 302-305.
- [3]. Tanya Malpani, Manali Jeithliya, Formulation and evaluation of Pomegranate basd herbal shampoo, Journal of Pharmacognosy and Phytochemistry, 2020, Pg No. 1439- 1444.
- [4]. Mahenran Sekar, Formulation and evaluation of herbal shampoo containing rambutan leaves extract, International journal of pharma and bio sciences, Oct 2016, Pg No. 146-151.
- [5]. Ashwini Sukhdev Pundkar and Sujara P. Ingale, Formulaton and evaluation of herbal liquid shampoo, World journal of pharmaceutical research, Volume 9, Issue 5, Pg No. 901-9011.
- [6]. Pawan Maurya, Shashikant Maury, A review article on: herbal shampoo, May 2021, Volume 8, Issue 5, Pg No. 366-375.
- [7]. Miss Shweta S. Patil, Mr. Yuvraj J Mane, Formulaton and evaluation of herbal shampoo powder, International journal of advanced research, 2015, Volume 3, Issue 3, Pg No. 939-946.
- [8]. Ali Heyam Saad, Rasool bazigha Kadhim, Formulation and development of herbal shampoo from Ziziphus spina leaves extract, International Journal of Research in Ayurveda & Pharmacy 2; 2011, Pg No. 1802-1806.
- [9]. Revansiddappa M, Sharadha R, Abbulu K., Formulation and evaluation of herbal anti-dandruff shampoo, J Pharmacogn Phytochem, 2018 Pg No. 764-767.
- [10]. Aghel N, Moghimipour B, Dana RA., Formulation of a herbal shampoo using total saponins of Acanthophyllum squarrosum, Iran J Pharm Res. 2007, Pg No. 167-72.
- [11]. Shinde PR, Tatya AU, Surana SJ., Formulation development and evaluation of herbal antidandruff shampoo, Int J Res Cosmet Sci. 2013, Volume 3, Pg No. 25-33.
- [12]. Swaminathan D., Studies on the addition of activated charcoal in herbal shampoo.

Chemical Technology, 2018, Volume 13 Pg No. 1-9.

- [13]. Pooja A, Arun N, Maninder K. Shampoos based on synthetic ingredients vis-à-vis shampoos based on herbal ingredients, A review, Int J Pharm Sci Rev Res. 2011, Volume 7, Pg No. 41-46.
- [14]. Ashwini VJ, Dipak M, Daundekar A, Bhujbal N, Kshirsagar S. Hebal hair cosmetics- An Overview, World J of Pharm Sci, 2018, Volume 6, Pg No. 144-152.
- [15]. Yamani NS, Sudha, Jyotsna, Pratyusha K, Pratyusha J, Kartheeka, Formulation and evaluation of polyherbal hair oil, J Pharmacogn Phyochem, 2018, Volume 7, Pg No. 3254-3256.

DOI: 10.48175/568

ISSN 2581-9429 IJARSCT

IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Impact Factor: 7.301 Volume 3, Issue 12, May 2023

- [16]. Viuda-Martos M, Fernandez-Lopez J, Perez-Alvarez JA. Pomegranate and its many functional components as related to human health: A review, Comprehensive Reviews in Food Science and Food safety, 2010, Volume 9, Pg No. 635-654.
- [17]. Arora R, Rathore KS, Bharakatiya M. Formulation and evaluation of herbal shampoo by extract of some plants, The Pharmaceutical and Chemical Journal, 2019, Volume 6, Pg No. 74-80.
- [18]. Dash GK, Razak A. Formulation and evaluation of a herbal shampoo. Indo Am J Pharm Sci. 2017, Volume 4, Pg No. 2860-2865.
- [19]. Dessai P, Phatarpekar S. Formulation and evaluation of herbal shampoo formulations and to compare formulated shampoo with marketed shampoos, World J Pharm Pharm Sci., 2016, Volume 5, Pg No. 1467-1477.

DOI: 10.48175/568

