

Development and Evaluation of Polyherbal Cold Cream

Mr. Lakhan Anil Bhojar¹, Mr. Sangharsh Vinodrao Kirdak², Mr. Shilbhushan Nandkishor Kahale³
Mr. Sonu Rai⁴, Dr. K. Raja. Rajeshwari⁵

Student, Vardhaman College of Pharmacy, Koli, Karanja (Lad), Maharashtra, India^{1,2,3}

Associate Professor, Vardhaman College of Pharmacy, Koli, Karanja (Lad), Maharashtra, India⁴

Principal, Vardhaman College of Pharmacy, Koli, Karanja (Lad), Maharashtra, India⁵

Abstract: Herbal cosmetics are products intended to enhance and beautify human appearances. In order to nourish and moisturize the skin, the current study set out to formulate and evaluate herbal cold creams that contained plant extracts, liquid paraffin as a lubricating agent, bees Cetyl alcohol, stearic acid and distilled water paraben as an antibacterial agent by using the water in oil method. The cold cream is prepared by using the neem oil and almond oil. After preparation of cream, cream was evaluated for different parameters like appearance, PH, viscosity, stability test, dye test, spread ability & Test for microbial growth. From evaluation study it was concluded that it is a very good attempt to formulate the herbal face pack containing naturally available ingredients like Gudhal, Gauva and Tea plant. It was also concluded that the prepared formulation was physio-chemically and microbiologically stable, and possessed characteristics of a standard cosmeceutical's formulation for skincare.

Keywords: Herbal cosmetics

REFERENCES

- [1]. B.S., Kalpesh K. Mehta, Anshu Gupta (2016). Dispensing Pharmacy A Practical Manual (p.p. 389-399). Pharma Med Press.
- [2]. Shah RN, Methal BM, A Hand book of Cosmetics Page No.1 [6]. Myers D, Surfactant Science and Technology, VCH Publishers: 1992, Pp. 209-247
- [3]. Tejswini Devidas Navgire, Madhuri Baburao Pawar Formulation And Evaluation Of Cold Cream
- [4]. N. Shah, B.M. Methal, (2006) A Handbook of Cosmetic, VallabhPrakashan
- [5]. Saraf, S., &Kaur, C. D. (2010). Phytoconstituents as photoprotective novel cosmetic formulations. Pharmacognosy reviews,
- [6]. Myers D, Surfactant Science and Technology, VCH Publishers: 1992, Pp. 209-247.
- [7]. Nikhil Nitin Navindgikar, K.A. Kamalapurkar, Prashant S. chavan. Formulation and Evaluation of multipurpose herbal cream . Int J Curr Pharm Res, Vol 12, Issue 3, 25-30.
- [8]. Saraf, S., &Kaur, C. D. (2010). Phytoconstituents as photoprotective novel cosmetic formulations. Pharmacognosy reviews, 4(7), 1.
- [9]. K. Kokate ,A.P .Purohit, S.B. Gokhale (2014) Textbook of Pharmacognosy. Nirali Prakashan 50th edition, p.p. 9.1 & 14.132.
- [10]. S. Khadabadi, S.L. Dhore, B.A. Baviskar. (2014), Pharmacognosy and Phytochemistry, A Comprehensive Approach, published by Pharma Med Press, 1st edition, p.p.8.4
- [11]. Panda, H. (2000). Herbal Cosmetics Hand Book. National Institute of Industrial Re
- [12]. Mali, A. S., Karekar, P., &Yadav, A. V. (2015). Formulation and evaluation of multipurpose herbal cream. International Journal of Science and Research, International Journal of Science and Research, 4(11), 1495-1498.
- [13]. R. Patel, H. U. Momin, R.L. Dhumal, K. L. Mohite, (2017), preparation and evaluation of multipurpose herbal cream , Adv Pharm Life sci Res;5(1);27-32.

- [14]. Himaja, N. (2017). Formulation and Evaluation of Herbal Cream from AzadirachtaindicaEthanollic Extract. IJournals: Int J Res Drug Pharm Sci, 1(1), 23-6.
- [15]. Mukherjee, P. K. (2002). Quality control of herbal drugs: an approach to evaluation of botanicals. Business Horizons.
- [16]. UddanduSaheb*, AduriPrakash Reddy, K. Rajitha, B. Sravani, B. Vanitha,(2018). Formulation and Evaluation of Cream from containing plant extracts, World Journal of Pharmacy and Pharmaceutical Sciences, 7(5) :851
- [17]. ManishaYogeshSonalkar, SachinAnnasahebNitave. Formulation and evaluation of polyherbal cosmetic cream. World J Pharm PharmSci 2016;5:772-9.
- [18]. KalpeshChhotalalAshara. Importance of trituration technique on preparation and evaluation of cold cream. Inventi Rapid Pharm Tech 2013;1-2:2012.
- [19]. Akash S. Mali, Karekar P, Dr. Yadav A. V, Formulation and Evaluation of Multipurpose Herbal Cream, International Journal of Science and Research (IJSR)Volume 4 Issue 11, November 2015
- [20]. <http://www.turmericforhealth.com/turmeric-benefits/6-benefits-of-topical-turmeric-in-cancer>.
- [21]. N. Shah, B.M.Methal, (2006) A Handbook of Cosmetic, VallabhPrakashan
- [22]. Akash S. Mali, Karekar P, Dr. Yadav A. V, Formulation and Evaluation of Multipurpose Herbal Cream, International Journal of Science and Research (IJSR)Volume 4 Issue 11, November 2015.
- [23]. Akhtar N, Khan BA, Khan MS, Mahmood T, Khan HMS, Iqbal M and Bashir S, Formulation Development and Moisturizing Effects of a Topical Cream of Aloe vera Extract, World Academy of Science, Engineering and Technology 75 2011
- [24]. Sai Lakshmi Jyothirmai Kala* and SupriyaPalaparthi, Formulation and Invitroevaluation Of Poly Herbal Anti-Aging Face Cream, World Journal Of Pharmaceutical Researchvolume 6, Issue 13, 717-73
- [25]. B.S., Kalpesh K. Mehta, Anshu Gupta (2016). Dispensing Pharmacy A Practical Manual (p.p. 389-399). Pharma Med Press.
- [26]. Myers D, Surfactant Science and Technology, VCH Publishers: 1992, Pp. 209 247
- [27]. Sujith S Nair, Molly Mathew and Sreena K, Formulation and Evaluation of Herbal Cream containing Curcuma longa, international journal of pharmaceutical and chemical sciences vol. 1 (4) Oct-Dec 2012.
- [28]. Madalene CY Heng*, Topical Curcumin: A Review of Mechanisms and uses in Dermatology International Journal of Dermatology and Clinical Research 2017.
- [29]. Ashwini S. Dhase*, Somishwar S. Khadbadi and Shweta S. Saboo, Formulation and Evaluation of Vanishing Herbal Cream of Crude Drugs, American Journal of Ethnomedicine, 2014, Vol. 1, No. 5, 313- 318.
- [30]. Saraf, S., & Kaur, C. D. (2010). Phytoconstituents as photoprotective novel cosmetic formulations.Pharmacognosy reviews, 4(7), 1.