

Review on Cosmetic Science

Sarfaraz M. Kazi, Sanjay K. Bais, Chaitanya Gajnan Kute

Fabtech College of Pharmacy, Sangola, Maharashtra, India
ckute337@gmail.com

Abstract: *This review delves into the evolving role of pharmacists in the cosmetic science and pharmacy intersection. It highlights the integration of pharmaceutical principles in cosmetic development, regulatory considerations, and the expanding role of pharmacists in promoting skin health. As cosmetics and pharmaceuticals increasingly overlap, the article provides insights into the synergy between these fields for consumer well-being. The discussion explores cosmetics derived from synthetic materials, polysaccharide polymers, proteins, and organosilicon materials. Synthetic products have revolutionized the personal care industry, offering environmentally friendly solutions. Polysaccharide-based polymers, known for their healing properties, are non-toxic and easily accessible from nature. Organosilicon emerges as a popular and suitable candidate for cosmetic use. The review emphasizes the pivotal role of pharmacists in cosmetic development, formulation, dispensing, and counseling. It examines how pharmacists leverage their expertise to optimize formulations by integrating active pharmaceutical ingredients, tailoring products to address specific skin conditions. The intersection of pharmacy and cosmetics in over-the-counter (OTC) products is explored, emphasizing pharmacists as knowledgeable guides assisting consumers in selecting products aligned with their skincare needs. This dynamic interplay between cosmetic science and pharmacy holds profound implications for both beauty and healthcare sectors*

Keywords: Cosmetics

REFERENCES

- [1]. Schneider, Gunther; Gohla, Sven; Schreiber, Jörg; Kaden, Waltraud; Schönrock, Uwe; Schmidt-Lewerkühne, Hartmut; Kuschel, Annegret; Petsitis, Xenia; Pape, Wolfgang (2001). Skin Cosmetics. Ullmann's Encyclopedia of Industrial Chemistry. John Wiley & Sons, Ltd.
- [2]. Schneider, Günther; Gohla, Sven; Schreiber, Jörg; Kaden, Waltraud; Schönrock, Uwe; Schmidt-Lewerkühne, Hartmut; Kuschel, Annegret; Petsitis, Xenia; Pape, Wolfgang; Ippen, Hellmut; Diembeck, Walter (2001). "Skin Cosmetics". Ullmann's Encyclopedia of Industrial Chemistry.
- [3]. Sandeep D.S. Textbook of Pharmaceutical Jurisprudence , NiraliPrakashan, Page No- 1.1
- [4]. Sandeep D.S. Textbook of Pharmaceutical Jurisprudence , NiraliPrakashan , Page No-1.7
- [5]. Dr. Rajat Kumar Kar Textbook of Pharmaceutical Jurisprudence, Thakur Publication, Page No-24
- [6]. Dr. R. NarayanaCharyulu Textbook of Pharmaceutical Jurisprudence, NiraliPrakashan, Page No-1.11
- [7]. Dr. R. NarayanaCharyulu Textbook of Pharmaceutical Jurisprudence, NiraliPrakashan, Page No-2.20
- [8]. Anusuya R. Kashi textbook of Pharmaceutical Quality Assurance, NiraliPrakashan Page no 13.4 – 13.6
- [9]. Sandeep D.S. Textbook of Pharmaceutical Jurisprudence , NiraliPrakashan, Page No- 2.2 – 2.6
- [10]. MedlinePlus. Skin Conditions. (<https://medlineplus.gov/skinconditions.html>) Accessed 6/4/2021.
- [11]. <https://www.avenuefive.edu/10-common-hair-problems/>
- [12]. <https://www.medicalnewstoday.com/articles/nail-diseases-chart#common-nail-diseases>
- [13]. Cosmetic – formulation , manufacturing and quality control by P.P Sharma 5 th edition .
- [14]. <https://www.tech-faq.com/brookfield-viscometer.html>
- [15]. Campbell, Heather R.; Alsharif, Fahd M.; Marsac, Patrick J.; Lodder, Robert A. (2020). "The Development of a Novel Pharmaceutical Formulation of D-Tagatose for Spray-Drying". Journal of Pharmaceutical Innovation: 1–13.
- [16]. A. S. Mujumdar (2007). Handbook of industrial drying.CRC Press. P. 710
- [17]. Schwartz, Joseph; Lieberman, Herbert A.; Lachman, Leon (1989). Pharmaceutical dosage forms—tablets.

- [18]. “Homogenizers for Mixing, Dispersing, and Emulsifying” wikipedia.
- [19]. Dr. Vijaykumar D., Dr. Akhila S. ‘Practical Book of Herbal Drug Technology’; 2nd Edition, NiraliPrakashan.