



**INTERNATIONAL JOURNAL OF
PHARMACEUTICAL SCIENCES**
[ISSN: 0975-4725; CODEN(USA): IJPS00]
Journal Homepage: <https://www.ijpsjournal.com>



Review Paper

Review On Evaluation and Formulation of Herbal Fash Wash

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ARTICLE INFO

Published: 06 May 2026

Keywords:

Herbal Fash Wash,
cosmetics, plant-based
ingredients, Neem, Aloe
vera, Turmeric, Tulsi and
Sandalwood

DOI:

10.5281/zenodo.20047734

ABSTRACT

The use of chemicals in cosmetics is becoming a concern for people. As a result there is a growing interest in products. Herbal face washes are popular because they are natural, safe and have side effects. This study looks at creating a face wash using natural ingredients that are good for cleaning, fighting bacteria and nourishing the skin.* The herbal face wash was made using plant-based ingredients like Neem, Aloe vera, Turmeric, Tulsi and Sandalwood.* These ingredients were chosen for their ability to fight germs reduce inflammation and act as antioxidants. They help remove dirt, control oil and prevent acne and skin irritation. The process of making the face wash involved preparing extracts from the plants mixing them with bases and stabilizers and creating a smooth gel-like product. The face wash was tested for things, including its appearance, pH level, thickness how well it spreads its ability to foam and its stability. The pH level of the face wash was kept close to the pH of human skin to avoid irritation. The test results showed that the herbal face wash was good at cleaning had properties and produced a satisfactory lather. The product was also found to be safe for skin application and effective in removing impurities and excess oil. In conclusion herbal face wash products can be a safer alternative to synthetic cosmetic products. Herbal face washes offer effects for maintaining healthy and clear skin. The use of face washes can help people avoid harsh chemicals and have healthy skin.

INTRODUCTION

Skin is the organ of the human body. It protects us from pollutants, microorganisms and harmful chemicals. Taking care of our skin is essential. In life our skin is exposed to dust, sweat, excess oil

and microorganisms. This can lead to acne, irritation and other skin problems. Therefore cleansing the skin with suitable products like face washes is important.

In years there has been a growing demand for herbal cosmetic products. People prefer them

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Relevant conflicts of interest/financial disclosures: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.



because they are natural and have side effects. **Herbal cosmetics** are made using plant extracts and natural ingredients. These products are generally safer environmentally friendly and suitable for long-term use.

Herbal face wash formulations contain plant-based ingredients. Common **herbal ingredients** used in face wash preparations include **Neem**, **Aloe vera**, **Tulsi**, **Turmeric** and **Sandalwood**. These herbs have anti-inflammatory, antioxidant and skin-soothing properties. They help in cleansing the skin reducing acne controlling oil secretion and improving skin texture.

Skin is the organ of the human body. It protects us from pollutants, microorganisms and harmful chemicals. Taking care of our skin is essential. In life our skin is exposed to dust, sweat, excess oil and microorganisms. This can lead to acne, irritation and other skin problems. Therefore cleansing the skin with suitable products like face washes is important.

➤ **Advantages**

- They use ingredients like **Neem** and **Aloe vera**.
- They are safe for the skin with side effects.
- They help remove dirt, oil and impurities from the skin.
- They have properties that help reduce acne and pimples.
- They maintain the pH balance of the skin.
- They provide nourishment and hydration to the skin.
- They reduce skin irritation and inflammation with herbs, like **Turmeric**.
- They improve skin texture. Promote a natural glow.
- They are environmentally friendly and biodegradable.
- They are cost-effective because herbal ingredients are easily available

2. Classification

1. Based on the type of formulation:

- * Gel-based face wash: This is a face wash that is good for oily skin.
- * Cream-based face wash: This is an moisturizing face wash that is good for dry skin.
- * Foam-based face wash: This face wash produces foam. Is good for deep cleaning.
- * face wash: This is a mild face wash that is easy to apply.

2. Based on skin type:

- * Face wash for skin: This face wash helps to control excess oil using herbs like Neem.
- * Face wash for skin: This face wash gives moisture using Aloe vera.
- * Face wash for skin: This face wash uses gentle herbal ingredients that reduce irritation.
- * Face wash for combination skin: This face wash balances both dry areas.

3. Based on ingredients:

- * Antibacterial face wash: This face wash uses herbs like Tulsi.
- * -acne face wash: This face wash contains Turmeric to reduce pimples.
- * Skin brightening face wash: This face wash uses ingredients to improve complexion.
- * Cooling face wash: This face wash contains herbs, like sandalwood

➤ **Problem related on skin**

- Acne and pimples
- Dryness of skin
- Allergic Reactions
- Skin Irritation

3. Drug profile

➤ **Turmeric**

- Biological Source- *Curcuma longa*
- Common name-Turmeric

- Synonyms-Curcuma domestica,Haldi,Indian saffron
- Kingdom- Plantae
- Family- Zingiberaceae.
- Genus - Curcuma
- .Species - Curcuma loga



Fig 3.1 Turmeric

➤ **Saffron**

- Biological source – *Crocus longa*
- Common name – Saffron, Kesar
- Synonyms – Kesar, Kumkum,Zafran
- Kingdom – Plantae
- Family – Iridaceae
- Genus – Crocus
- Species – Crocus sativus



Fig 3.2 Saffron

➤ **Sandalwood**

- Biological Source – *Santalum album*
- Common name -Sandalwood, Chandan
- Synonyms – White sandalwood, East Indian sandalwood,Chandan
- Kingdom – Plantae
- Family – Santalaceae
- Genus – Santalum

- Species- Santalum album



Fig 3.3 Sandalwood

➤ **Coconut**

- Biological Source – *Cocos nucifera*
- Common name -Coconut, Nariyal
- Synonyms – Coconut palm, Copra
- Kingdom –Plantae
- Family – Arecaceae
- Genus – Cocos
- Species – Cocos nucifera



Fig 3.4 Coconut

➤ **Lemon Peel**

- Biological Source – *Citrus limon*
- Common name -Lemon, Lemon peel
- Synonyms – Nimbu,Lemon rind
- Kingdom – Plantae
- Family - Rutaceae
- Genus - Citrus
- Species- Citrus limon



Fig 3.5 Lemon peel



Fig 3.7 Hibiscus

➤ Beetroot

- Biological Source – *Beta vulgaris*
- Common name – Beetroot, Beet
- Synonyms – Garden beet, Red beet, Table beet
- Kingdom – Plantae
- Family - Amaranthaceae
- Genus –Beta
- Species- Beta valgaris



Fig 3.6 Beetroot

➤ Hibiscus

- Biological Source – *Hibiscus rosa-sinensis*
- Common name – Hibiscus, China rose
- Synonyms – Shoe flower, Gudhal
- Kingdom – Plantae
- Family - Malvaceae
- Genus – Hibiscus
- Species- Hibiscus rosa-sinensis

CONCLUSION

The study I did worked well. It was about making a face wash using stuff like neem turmeric, aloe vera and sandalwood. These things are good for your skin.

The face wash was tested for things like how it feels how well it cleans and if its stable. The results were good. It has a pH that's good for skin it cleans well. It makes lots of foam. It also spreads well on skin. The face wash stayed good in different conditions.

The natural ingredients in the face wash have anti-inflammatory and antioxidant properties. This helps reduce acne, dark spots and skin irritation. It also helps improve skin texture. The face wash does not have chemicals. This makes it safe to use every day and for people with skin.

The herbal face wash is an alternative to face washes with chemicals. The face wash is made with ingredients. The natural ingredients are good for skin. The face wash works well. Is good for skin.

The ****natural ingredients**** in the ***herbal face wash**** have antimicrobial, anti-inflammatory and antioxidant properties. This helps reduce acne, dark spots and skin irritation. It also helps improve skin texture. The ****herbal face wash**** does not have chemicals. This makes **** face wash**** safe to use every day and for people with sensitive skin. The ****herbal ingredients**** are good for skin. The

****herbal face wash**** works well. Is good, for skin.

REFERENCES

1. Sanjay, D., "Formulation and evaluation of herbal anti-acne face wash", *World Journal of Pharmacy & Pharmaceutical Sciences*, 2016
2. Y. Samiksha , G. Mansi, "Formulation and evaluation of anti-acne herbal face wash gel", *Journal of Drug Delivery & Therapeutics*, 2019
3. Shreya Kamavaran, "Formulation & evaluation of herbal face wash from Bel, Nimba, Jatny", *International Journal of Pharmacy & Herbal Technology*, 2024
4. "Dnyaneshwar S. Solanki, Formulation development & evaluation of instant whitening face wash", *World Journal of Pharmaceutical Research*, 2023
5. Sonali B. Sinare, "Formulation & evaluation of herbal face wash gel", *World Journal of Pharmaceutical Research*, 2023
6. Mehul P. Bagde, "Formulation & evaluation of acne-control daily herbal face wash", *International Journal of Research in Pharmacy & Allied Science*, 2024
7. Dhanashri Sanjay Koli*, Abhyangshree Nandkumar Mane, Vinayak Balu Kumbhar, Kalyani Sanjay Shaha *WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCE* *World J Pharm Pharm Sci* 5 (6), 2001-2007, 2016
8. Harsharan Pal Singh, Neeraj Samnhotra, Sumeet Gullaiya, Ishpreet Kaur *Anti-acne synergistic herbal face wash gel: formulation, evaluation and stability studies* *World Journal of Pharmaceutical Research* 4 (9), 1261-1273, 2015
9. Arun Rasheed, G Avinash Kumar Reddy, S Mohanalakshmi, CK Ashok Kumar *Formulation and comparative evaluation of poly herbal anti-acne face wash gels* *Pharmaceutical biology* 49 (8), 771-774, 2011
10. Samiksha Yadav, Mansi Gupta *Formulation and Evaluation of Anti-Acne Herbal Face Wash Gel* *Journal of Drug Delivery & Therapeutics* 9 (4), 2019
11. Naman Agarwal, Amulya Jindal *Herbal components as an advantageous remedy for pimple and acne in face-wash: a systemic review* *Current research in pharmaceutical sciences*, 01-20, 2023
12. Shital A. Tiware^{1*}, Komal Khond Warghane², Priyanka Waghmare³, Neha P. Rumale⁴ *International Journal of Pharmaceutical Chemistry and Analysis* *Int J Pharm Chem Anal* 10 (4), 220-228, 2023
13. Jayesh Dinesh Bhagwat¹, Gaurav Ganpat Bagwe², Harshala Dashrath Babar³, Priya Bhausheb Avhad⁴, Aryan⁵, Dr. Sonali Uppalwa *Formulation and Evaluation of Herbal Face Wash* *Int J Multidiscip Res* 6 (3), 1-11, 2024
14. Prashant More, Abhijeet Kulkurni, Rutuja Pawar, Rajashri Kamble, Abhijeet Apshingekar, Namdev Jaybhaye *FORMULATION AND EVALUATION OF HERBAL FACE WASH OF PIPER BETEL* *Russian Law Journal* 11 (5), 1208-1219, 2023
15. Shreya Kamavaram, Sanjay K Bais *Formulation and Evaluation of Herbal Face Wash from Bel Patra Leaves*. *J PHT publications* 2, 2300-2309, 2024
16. Hiral S Popaniya, Payal N Vaja, Chintankumar J Tank, Hetal Suva, Dhruvi Rathod *A review on herbal components used for polyherbal face wash* *Asian Journal of Pharmaceutical Research* 14 (3), 319-325, 2024
17. PK Mane, Aniket Dangare *Herbal Face Wash Gel of Cynodon Dactylon having Antimicrobial, Anti-Inflammatory*



actionPharmaceutical Resonance 3 (1), 36-43,
2020

18. S Nirmala, N Deepa, K Lokeshwaran, S Inbarasan, P Arulsevam, A MukeshkrishnaPreparation and evaluation herbal facewash gelResearch Journal of Pharmacognosy and Phytochemistry 16 (4), 220- 224, 2024
19. Swati Siddheshwar Londhe, Amol Arun JoshiFormulation and evaluation of skin whitening-lightening herbal facewashAsian Journal of Pharmacy and Technology 10 (4), 245-249, 2020
20. Niharika Lal, Maharabi Rana, Bhanu PS Sagar, Navneet VermaFormulation and Standardization of Anti-acne Herbal Foaming Face Wash using Curcuma longa along with Aloe vera, Rosa centifolia, and Cit - rus sinensisDrug Delivery Letters 11 (4), 335-346, 202

HOW TO CITE: Amit Kumar, Dr. Chanchal Deep Kaur, Dr. Gyanesh Sahu, Suchita Wamankar, Review On Evaluation and Formulation of Herbal Fash Wash, *Int. J. of Pharm. Sci.*, 2026, Vol 4, Issue 5, 1043-1048, <https://doi.org/10.5281/zenodo.20047734>

