

FORMULATION AND EVALUATION OF HERBAL MASCARA**Mugdha Sanjay Patankar* and J. S. Pingle**

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ABSTRACT

Mascara is a cosmetic preparation that is commonly used to enhance eyelashes. It can darken thicken, lengthen eyelashes. The present investigation was conducted to develop herbal mascara using Gum acacia as a main ingredient. Gum acacia has ability to cure inflammation of eyes. For pigmentation of the mascara Mulberry extract is used. Aloe vera is used for masking All ingredient is derived from natural source the main purpose to make the herbal mascara that there will be no chemical reactivity it is more effective than the chemical mascara The attractive colour of Mulberry is gives brilliant colour to eye lashes to look attractive.

KEYWORD: Gum Acacia, Mascara, Composition, Testing.

INTRODUCTION

Herbal cosmetic also called “natural cosmetics”. The request of herbal medicines is spreading swiftly because of their lack of adverse effects.^[1] Mascara is utilized to darken, lengthen, thicken, or improve the application of a typically massive, cream consistency product applied with a spiral bristle mascara brush. Mascara is usually black-colored, brown or crystal-clear, though there are numerous distinct colours, several containing sparkle, are accessible.

Mascara is typically promoted and sold in there are numerous distinct formulations that promote qualities as an example, volume enhancement, size enhancement and curl enhancement, and may be utilized in coupled with an eyelash roller to improve the commonplace curl of the eyelashes.^[2] The eyes are the symbol of beauteousness. Possession of extended thick and dark eyelashes connected with amplified levels of attractiveness, self-

assurance and well-being has been the crave of every woman.^[3] The origin of the term mascara is unclear. It was possibly derived from the spanish language term mascara meaning 'mask' or 'stain', and the Italian term mascara meaning 'mask' are conceivable beginnings.^[4]

METHOD OF MASCARA PREPARATION

INGREDIENT	QUANTITY TAKEN
Gum acacia	4 gm
Mulberry extract	5 ml
Coconut oil	0.5 ml
Castor oil	0.5 ml
Rose water	2 ml
Aloe vera	1gm

1) STEPS

- 2) Take and weigh all the ingredients accurately
- 3) In extract add gum acacia then add coconut oil, castor oil and aloevera gel
- 4) Mix the above mixture and then add rose water at last For some fragrance you can also add some perfume

PREPARATION OF MULBERRY PIGMENT

The extraction method followed the previous research with few modification. Mulberry fruit was washed and clean with water and then sorted to remove the stalks and other impurities. The sorted sample was crushed with hand blender so that pulp was formed was macerated twice with a solvent (1: 3) which consisted of methanol and glacial acetic acid for 24 hours. The maceration process was done in ice bath and with minimum light exposure. The maceration product was filtered to obtain the filtrate

In order to remove the small particles filtrate is centrifuge on 4000 rpm for 5 mins.

RESULT

Gum acacia is a polysaccharide content, this gum that comes from tree, it plays an important role in skin and eye lashes cohesion. It helps makeup stick to lashes and create a natural lifting effect to smooth skin texture. It is aanti inflammatory properties in it.

Melting point of gum acacia is 0-100 degree Celsius. It is a unique hydro colloid and they are water soluble.

It also help to reduce puffy eyes and inflammation around eyes.

CONCLUSION

Mascara is a cosmetic often utilized to improve the upper and lower eyelashes. it's utilized to darken, thicken, lengthen, and/or clarify the eyelashes. Normally in among three forms liquid, powder, or cream the contemporary mascara item has diverse formulas; but sometimes, most acquire similar core elements of pigments, oils, waxes, And preservatives. The most familiar form of mascara is a liquid in a tube with an application brush. There exist a major determined organization between extended use of eye cosmetics like mascara and descend of eyelashes. In addition, use of water for removal of waterproof Mascara was connected with a higher incidence of eyelash descend If your eyelashes are prone to sensing dry and breakable or descend out repeatedly, switching to a commonplace mascara that's prepared using Vitamin E could help to restore their strength and motivate healthy lash development.

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