

# Formulation & Evaluation of Herbal Cold Cream

## Mimosa Pudica Plant Extract

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**Abstract:** Cold cream is a water in oil (W/O) emulsion, Also, it is known as Fatty Cream according to Europe Pharmacopoeia. Outcomes of this article: Uses of Cold Cream, Formulation of Cold Cream Preparation of Cold Cream, Tests of Cold Cream, History and Ideal properties of cold cream. Before the 1st century, many druggists would compound the rosewater cream and keep it fresh on ice, to make it cold as a skin cream. Coldcream was originally described as the Latin word "refrigeran" meaning "making cold" because when applied, the water evaporates and creates a cooling effect.

A cosmetic product is defined as any Substance or preparation Intended to be placed in contact with the Various external part of human body. [ Epidermis, hair system, nail. Lips, and external genital organ or with the teeth and mucous membrane of the Oral cavity with a view exclusively, or mainly to cleaning them. Perfuming them changing their appearance or correcting body odor and protecting them Condition keeping good them.

The formulated cream showed good consistency and spread ability. pH, no evidence of phase separation during study period of research. Stability parameters like visual appearance, nature, viscosity and fragrance of the formulated cream showed that there was no significant variation during the study period of research. The herbal extract containing cold cream gives the cooling and soothing effect due to slow evaporation of water present in the emulsion.

The cold creams are more moisturizing as they provide an oily barrier which reduces the water loss from the stratum corneum, the outermost layer of the skin. They are water-in-oil emulsion and intended for application on skin or accessible mucous membrane to provide local and sometimes systemic effect at the site of application.

Sandalwood is a class of woods from trees in the genus *Santalum*. The woods are heavy, yellow, and fine-grained, and, unlike many other aromatic woods, they retain their fragrance for decades. Sandalwood oil is extracted from the woods for use.

**Keywords:** Cold cream

