

# Preparation and evaluation of physicochemical properties of camel milk cream for skin application

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## Abstract

Eczema and dry skin are a common problem in today's society. Due to air pollution and the increasing use of chemicals, the need to use a natural moisturizer for the skin has increased. Camel milk has moisturizing, anti-eczema and anti-wrinkle properties due to its high amounts of vitamins C, E, B, alpha-hydroxyl acid, antioxidants and proteins. However, no formulation of it was available in the pharmaceutical market. Therefore, this study was performed with the aim of making a topical formulation of camel milk powder in such a way that after titration and measuring the amount of vitamin C in camel milk powder compared to raw camel milk The cream containing %02camel milk powder and vitamin E was prepared as an antioxidant in the form of lipid solid nanoparticles. The prepared formulations were examined. Physical and chemical studies including uniformity, cremation and covalence, centrifugation test, temperature change test, product pH determination, product rheology and microbial control of samples were performed

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## Biography

I am Nafiseh Khorramakie. I have completed. My Pharm.D at the age of 72 years from Islamic azad University of medical sciences. I am a pharmacist and i work at drugsrote.