

# Formulation of Herbal Ointment by Using Neem and Turmeric Extract

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**Abstract:** *Even in areas where modern medicine is available, the interest on herbal medicines and their utilization have been increasing rapidly in recent years. Plant derived substances and herbal medicines have recently attracted the great interest towards their versatile application, as medicinal plants are the richest source of bioactive compounds used in traditional and modern medicine, The present work is to formulate and evaluate the herbal ointment containing Neem (Azadirachta indica) and Turmeric (Curcuma longa) extract. The ethanolic extracts were prepared by using maceration method. The ointment base was prepared and formulation of herbal ointment was done by incorporating the extract in the base by levigation method. After completion of formulation it was evaluated for its physicochemical parameters like colour, odour, pH, spreadability, extrudability, consistency, solubility, washability, Also the formulation was evaluated for its stability at various temperature conditions which shows no change in the irritancy, spreadability. Thus, it could become a media to use the medicinal properties of Neem and Turmeric effectively and easily as a simple dosage form.*

**Keywords:** Herbal medicine, Ayurveda, Holistic health, Anti-inflammatory, Anti-oxidant, Anti-bacterial, Anti-fungal, Skin health & hair health

