Abstrak:

Characterization of four cream-bases formulation intended for topical use of the juice of Zingiber officinale has been done. Formula 1 was a modification of Thoma Merk, formula 2 was a modification of Hydrophilic ointment USP XXIV, Formula 3 was a modification of Lachmanâ€™s vanishing cream and formula 4 was emulgid cream. Observation comprise organoleptic investigation, physical characteristics including type of emulsion, pH and viscosity. The analgetic activity was also observed. The result showed that best stabilization obtained in formula 2 whilst the most comfortable in usage was the formula 1.

Keyword:

Zingiber officinale, cream, topical formulation