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Development of Quality Control Parameter of A Unani Formulation “Saffof Bars”

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The Unani System of Medicine pioneered in Greece and was developed by Arabs into an elaborate medical science based on the frame work of the teaching of Buqrat (Hippocrates) and Jalinoos (Galen). This system is based on Hippocratic theory of four humours viz. blood, phlegm, yellow bile and black bile, and the four qualities of states of living human body like hot, cold, moist and dry.

Saffof Bars is a blood purifier. Saffofbars made of a mixture of herbs and edible salts, including Geru (Red ochre). Saffof Bars help against bacterial and fungal infections in humans and used for Therapeutic relief from Vitiligo/Leucoderma, Pruritis/Itching. Saffof Bars (SBL) was prepared by grinding and mixing the different type of salts as a major components, with three main herbs (ajmood, surpukha, fulfilsiyah) with geru in proportion accordance with Unani Formulary of India. This was evaluated by comparative analysis with the marketed formulations SBR & SBH for their extractive values (ethanol and distilled water), Micromeretic parameters (bulk density, true density, angle of repose and Carr's Index) and Phytochemical evaluation (TLC, Fluorescence analysis). The prepare formulation & marketed formulation (SBL & SBR, SBH) had water soluble extractive value (55.99 & 56.55, 58.27), Ethanol soluble extractive, value (56.06 & 55.41, 58.41), also found micromeretic Parameter, bulk density (0.40g/ml & .38, 0.43g/ml), true density (0.5g/ml & .45, .55g/ml, angle, of, carr's index (20% & 20.60, 21.81%). The TLC of various samples of saffof Bars were carried out containing one of the active ingredients as piperine with Rf value as 0.6 in close relation with that of standards.