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(57) Abstract :

The present invention relates to AKSS16-LIV01, a novel multi-herbal formulation designed for the management of hepatic disorders. This formulation is composed of six Indian medicinal plants and three medicinal spices, each selected for their potent hepatoprotective properties. AKSS16-LIV01 offers reduced bio-burden by utilizing lower quantities of each ingredient compared to existing market products, while enhancing therapeutic efficacy through the synergistic action of its constituents. Preclinical studies have demonstrated significant antimicrobial and antioxidant properties, confirming the formulation's potential to protect hepatic cells against oxidative stress and infections. The formulation is available in both solid and liquid dosage forms, adhering to Indian Pharmacopeia standards and WHO stability guidelines. Toxicity studies conducted on mice models over 14 and 28 days revealed no adverse health effects, establishing AKSS16-LIV01 as a safe and effective treatment option for hepatic disorders. Accompanied Drawing [Figures 1-3]

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