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(57) Abstract :

The oral liquid formulation described comprises a Curcuma longa extract containing curcumin, solubilized using polyethylene glycol (PEG 400). The formulation includes a base of glycerin, sorbitol, and distilled water, with fucoidan, citric acid, sodium benzoate, and optionally a flavoring agent. This mixture is designed to treat infections caused by bacteria or fungi, arthritis, and inflammatory bowel disease. The method of preparation involves dissolving the Curcuma longa extract in PEG 400, mixing with the base, and adding the remaining components under constant stirring to achieve a final volume of approximately 100 mL. Reference fig 1

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