(19) INDIA

(22) Date of filing of Application :29/06/2025

(43) Publication Date: 11/07/2025

## (54) Title of the invention : Method of extracting Artemisia nilagirica extract

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## (57) Abstract:

ABSTRACT Method of extracting Artemisia nilagirica extract The present invention relates to the field of dentistry and pharmacognosy, particularly to a method of extracting plant-based extract. More specifically, it pertains to method of extracting Artemisia nilagirica extract in a solvent selected from a group of hydro alcohol, n-hexane, acetone, and chloroform. The extract exhibits potent antibacterial activity against periodontal pathogens Porphyromonas gingivalis, Aggregatibacter actinomycetemcomitans, and Prevotella intermedia.

No. of Pages: 16 No. of Claims: 5