

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411094337 A

(19) INDIA

(22) Date of filing of Application :30/11/2024

(43) Publication Date : 03/01/2025

(54) Title of the invention : EVALUATION OF ANTIOXIDANT POTENTIAL OF MORINGA OLEIFERA LEAVES AND ITS COMPOSITION

<p>(51) International classification :A61K36/185, A61K36/886, A61K36/9066, A61P29/00, A61P39/06</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>		<p>(71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Thakur Gurjeet Singh Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----- ---</p> <p>2)Shareen Singh Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----- ---</p>
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(57) Abstract :

The invention relates to a composition with antioxidant and anti-inflammatory effects, comprising Moringa oleifera leaf extract, aloe vera gel base, menthol, and turmeric extract in specific concentration ranges. The composition may also include a preservative for stability and safety. The method for preparing this composition involves obtaining and combining these ingredients in specified concentrations, with an optional step of adding a preservative. The Moringa oleifera leaf extract is prepared through a detailed process involving drying, grinding, and hydroalcoholic extraction. Reference Fig 1

No. of Pages : 16 No. of Claims : 10