

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202231076549 A

(19) INDIA

(22) Date of filing of Application :28/12/2022

(43) Publication Date : 06/01/2023

(54) Title of the invention : AN EDIBLE COMPOSITION USING EXTRACT OF GALLIC ACID AND MYO-INOSITOL

(51) International classification :A61P0003100000, A23L0033105000, A61P0011020000, A61P0013120000, A23D0009040000

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Brainware University, Kolkata

Address of Applicant :398, Ramkrishnapur Rd, Near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Suman Majumder

Address of Applicant :Professor Chemistry, Director Projects, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----

2)Dr. Sayoni Nag

Address of Applicant :Assistant Professor, Department of Biotechnology, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -

(57) Abstract :

[019] The present invention relates to the field of an edible composition for anti-diabetic benefit. The invention more particularly relates to an edible composition for anti-diabetic benefit comprising an extract of gallic acid and myo-inositol. Diabetes is one of the major and commonly occurring health problems in today's world. There are several medicines available in the market for the treatment of type 2 diabetes. Gallic acid found in berries and myo-inositol found in beans are both independently are known to be very good against diabetes. Both the interventions are strong anti-oxidant agents and may independently work in multiple pathways to control diabetes in in-vitro. The current invention relates to a critical synergistic combination of Gallic acid and myo-inositol which make the mixtures very effective against diabetes with multifold efficacy.

No. of Pages : 14 No. of Claims : 5