COMPOSITIONS COMPRISING GALACTOMANNAN AND A PROCESS THEREOF

The present invention relates to a novel botanical galactomannan, obtained from the plant Trigonella foenum-graecum, as provided in structural formula I, optionally along with excipients for improving body composition and the factors related to the pre-diabetic and diabetic conditions, and a process of manufacture of the same. The present invention also relates to the use of the novel botanical galactomannan for improving body composition, reducing body fat, increasing muscle mass, enhancing strength and improving impaired glucose metabolism. The present invention also relates to the use of the novel botanical galactomannan for the improvement of factors related to the pre-diabetic and diabetic conditions.