

SHREE DHANVANTARY PHARMACY COLLEGE, KIM

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Title: Gum Ghatti: a promising polysaccharide for pharmaceutical applications.

Abstract:

Gum ghatti (*Anogeissus latifolia*) or Indian gum is a complex non-starch polysaccharide. It has been widely employed in food, pharmaceuticals, paper and other industries primarily due to its excellent emulsification and thickening property. Other applications of gum ghatti are inadequately investigated owing to lack of information on it. Researchers in the recent years have shown a great interest in exploring its molecular structure and functional properties. This article is aimed at discussing the structural features, functional properties and applications of gum ghatti with an emphasis on its pharmaceutical potential.

Keywords: Gum ghatti, Hydrogels, Gatifolia

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