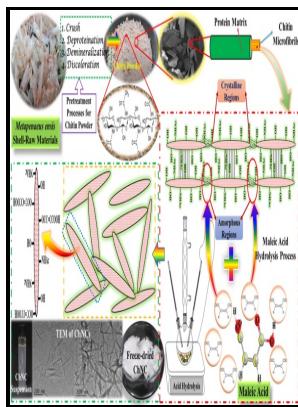


# Application of cationic precipitants to the isolation and assay of acidic polysaccharides.

University of Birmingham - Preparation of flocculant for optimizing glycol lignin manufacturing process by cationization of glycol lignin



Description: -

-application of cationic precipitants to the isolation and assay of acidic polysaccharides.

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## Developmentally

But, when the irradiation dose reaches to 5 kGy, a profound decrease in the viscosity of PAGE solution was observed.

**Biosynthesis of a sulfated exopolysaccharide, synechan, and bloom formation in the model cyanobacterium *Synechocystis* sp. strain PCC 6803**

It was heated at 50 °C for 3 h.

**Reaction of PHMBH+Cl<sup>-</sup> with acidic polysaccharides, and its application to the purification of xanthan gum**

Dilute solution properties of branched macromolecules. The acetone-broth combination is mixed well and cell-free polymer is recovered as a light-colored cottony precipitate. The purified spores were resuspended in DDW, and 2 µl of the suspension was mixed with an equivalent volume of Indian ink Daiso Sogyo, Japan on a slide glass.

**Biosynthesis of a sulfated exopolysaccharide, synechan, and bloom formation in the model cyanobacterium *Synechocystis* sp. strain PCC 6803**

Effects of several acetylated chitooligosaccharides on antioxidation, antiglycation and NO generation in erythrocyte. To carry out the method of the invention, the support-bound or otherwise isolated cells, may conveniently be removed or separated from the remainder of the sample, thereby concentrating or enriching the cells.

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The methods of the invention are also useful for example in determining the molecular changes and mechanisms involved in disease states, e. The nucleic acid to be isolated may be DNA, RNA or any naturally occurring modification thereof, and combinations thereof.

#### **Reaction of PHMBH<sup>+</sup>Cl<sup>-</sup> with acidic polysaccharides, and its application to the purification of xanthan gum**

Murakami T, Haga K, Takeuchi M, Sato T 2002 Analysis of the *Bacillus subtilis* spoIIJ Gene and Its Parologue Gene, *yqjG*. This implied that the carboxylic acid group was contained in the small molecules of glycol lignin. Many such materials are known and described in the art, and the literature is replete with references describing the isolation of nucleic acids by binding to silica surfaces see e.

#### **Preparation of flocculant for optimizing glycol lignin manufacturing process by cationization of glycol lignin**

Regarding the second type of benefit, phages constitute an ideal vehicle for the host to acquire genes that provide selective advantages, especially as protection against other phage infections. Sulfotransferases, XssA and XssE, belong to distinct subfamilies of bacterial sulfotransferases. The bead-DNA complex is separated from the remaining lysate, and washed 3 Å—500 1/4l in 1 Å— washing buffer 10 mM Tris-HCl pH 7.

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