

Bacterial Cellulose and Method of Fabrication Thereof

Abstract

5 The present disclosure relates a method of producing bacterial cellulose, comprising
incubating a starter culture of about 20L to about 50L with a production medium of at
least about 200L in order to form a culture for forming the bacterial cellulose; wherein
the starter culture comprises at least one Komagataeibacter strain selected from
Komagataeibacter nataicola, Komagataeibacter rhaeticus, Komagataeibacter xylinus,
10 and Komagataeibacter intermedius; and wherein the production medium comprises a
spent yeast liquor which is not treated thermally or chemically. The present disclosure
also relates to the bacterial cellulose thereof.

[Figure 4]

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