



Biological Applications of Bacillus Subtilis Derived Exopolysaccharide

By Shunmugiah, Mahendran / Shanmugam, Saravanan

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | As the exopolysaccharides (EPS) have various pharmacological activities such as anticoagulant, antioxidant, anti-inflammatory, antibacterial, antitumoral, anticomplementary and anti-adhesive activities. The extraction of EPS from Bacillus subtilis basal and malt medium (bacteria) revealed similar concentration of carbohydrate, protein and sulfate content. The structural characterization of EPS obtained from Bacillus subtilis was defined by AGE, FTIR, HPLC and GC-MS. Hence further research should pay more attention on the development of drug systems from microbes EPS to save the life of mankind. | Format: Paperback | Language/Sprache: english | 88 pp.



READ ONLINE
[2.57 MB]

Reviews

Completely essential study publication. This is for anyone who stante that there was not a well worth reading through. I am very easily could get a satisfaction of reading through a written publication.

-- **Hallie Stanton**

A really great publication with lucid and perfect reasons. I have read through and i am confident that i am going to gonna read yet again yet again down the road. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Cade Nolan**