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APPENDIX

Appendix A The Color Change of Bacterial Cellulose Impregnated with Silver Nanoparticles

The color of bacterial cellulose become yellow when silver nanoparticles were synthesized into the network of bacterial cellulose that is resulted from the surface plasmon absorption of silver nanoparticles occurred in the blue range (about 400-500 nm) so bacterial cellulose with silver nanoparticles show yellow color

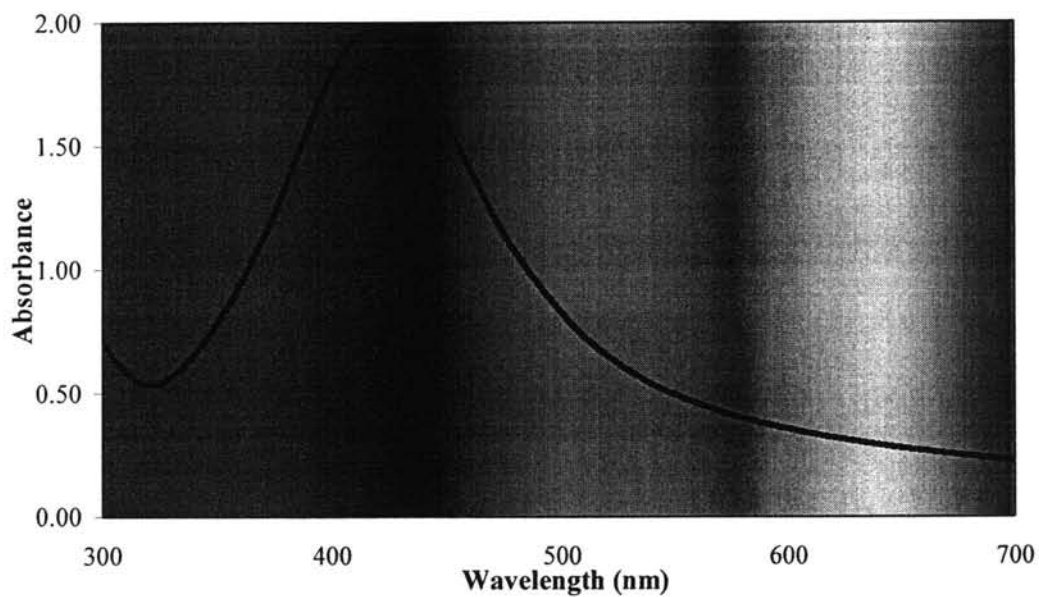


Figure A1 Shows the absorption peak of silver nanoparticles.

CURRICULUM VITAE

Name: Mr. Thawatchai Maneerung

Date of Birth: August 28, 1982

Nationality: Thai

University Education:

2001-2005 Bachelor Degree of Engineering, Faculty of Engineering and Industrial Technology, Silpakorn University, Nakhon Pathom, Thailand.