CLAIMS

1. A cosmetic mask pack sheet comprising a bio-cellulose produced in a culture medium containing a ginseng extract.

2. The cosmetic mask pack sheet of claim 1, wherein the ginseng extract is contained in an amount of 0.01-100 wt% based on the total weight of the culture medium.

3. The cosmetic mask pack sheet of claim 1, wherein the culture medium further contains yeast extract or ammonium sulfate as a nitrogen source.

4. The cosmetic mask pack sheet of claim 1, wherein the bio-cellulose mask pack sheet contains water in an amount corresponding to 1-50 times the dry weight of the bio-cellulose mask pack sheet, before it is impregnated with a cosmetic emulsion.

5. A method for manufacturing a cosmetic mask pack sheet, the method comprising the steps of:

1) inoculating a bio-cellulose-producing microbial strain into a culture medium containing a ginseng extract to produce bio-cellulose; and

2) killing the inoculated microbial strain and removing the culture medium.

CLAIMS

1. A cosmetic mask pack sheet comprising a bio-cellulose having or containing ginsenosides derived from a ginseng extract therein,

wherein the ginsenosides are derived from a ginseng extract after fermentation with a bio-cellulose-producing microbial strain in a culture medium containing the ginseng extract and ammonium salts as nitrogen source, and

wherein the bio-cellulose-producing microbial strain is selected from a group consisting of Acetobacter sp., Rhizobium sp., and Agrobacterium sp.

2. The cosmetic mask pack sheet of claim 1, wherein the ginseng extract is contained in an amount of 10 ~ 30 v/v% based on the total volume of the culture medium.

3. The cosmetic mask pack sheet of claim 1, wherein the culture medium further contains yeast extract.

4. The cosmetic mask pack sheet of claim 1, wherein the bio-cellulose mask pack sheet contains water in an amount corresponding to 1-50 times the dry weight of the bio-cellulose mask pack sheet, before it is impregnated with a cosmetic emulsion.

5. A method for manufacturing a cosmetic mask pack sheet, the method comprising the steps of:

1) inoculating a bio-cellulose-producing microbial strain into a culture medium containing a ginseng extract and ammonium salts as nitrogen source to produce bio-cellulose, wherein the bio-cellulose has or contain ginsenosides derived from a ginseng extract therein, wherein the ginsenosides derived from a ginseng extract after fermentation with the microbial strain; and

2) killing the inoculated microbial strain and removing the culture medium.

3) de-watering the sheet wherein the water content is kept at 1 to 50 times the dry weight of the sheet; and

4) impregnating a cosmetic emulsion into the sheet.

6. The method of claim 5, wherein the ginseng extract is contained in an amount of 10~30 v/v% based on the total volume of the culture medium.

7. The method of claim 5, wherein the culture medium further contains yeast extract.

8. The method of claim 5, wherein the bio-cellulose-producing microbial strain is selected from a group consisting of Acetobacter sp., Rhizobium sp., and Agrobacterium sp.

9. The method of claim 5, wherein the bio-cellulose-producing microbial strain is Acetobacter xylinum.