CLAIMS

WHAT IS CLAIMED IS:

1. A method of preparing a patchouli extract, comprising:

grounding a patchouli material into patchouli powder and pelleting to obtain patchouli granules;

introducing liquid carbon dioxide to perform a supercritical carbon dioxide extraction process on the patchouli granules, wherein an extraction pressure is 110 bar to 180 bar and an extraction temperature is 40°C to 60°C;

during the supercritical carbon dioxide extraction process, an extracted product obtained, based on a total weight of the introduced liquid carbon dioxide not exceeding 10 times the weight of the patchouli granules, is collected as a first patchouli extract, wherein the first patchouli extract comprises first patchouli oil; and

during the supercritical carbon dioxide extraction process, an extracted product obtained, based on the total weight of the introduced liquid carbon dioxide exceeding 10 times the weight of the patchouli granules but not exceeding 15 times the weight of the patchouli granules, is collected as a second patchouli extract, wherein the second patchouli extract comprises second patchouli oil.

2. The method of claim 1, further comprising drying the patchouli material such that the dried patchouli material has a moisture content of 15% or less.

3. The method of claim 1, wherein the patchouli material comprises a patchouli leaf, a patchouli stem, or a combination thereof.

4. The method of claim 1, wherein the patchouli powder has a size of 140 mesh or less.

5. The method of claim 1, wherein the patchouli granules have a diameter of 2 mm to

10 mm, and the patchouli granules have a thickness of 2.0 mm to 4.5 mm.

6. The method of claim 1, wherein the extraction pressure is 120 bar to 150 bar.

7. The method of claim 1, wherein the first patchouli oil has a melting point of 10°C to 40°C, and the second patchouli oil has a melting point of 40°C to 70°C.

8. The method of claim 1, wherein an amount of patchouli alcohol in the first patchouli oil is 10 wt% to 40 wt%, and an amount of patchouli alcohol in the second patchouli oil is 10 wt% to 30 wt%.

9. The method of claim 1, further comprising centrifuging the first patchouli extract to separate the first patchouli oil from patchouli wax in the first patchouli extract.

10. The method of claim 9, wherein an amount of patchouli alcohol in the patchouli wax is 10 wt% to 30 wt%.

11. A method of preparing a patchouli extract, comprising:

grounding a patchouli material into patchouli powder and pelleting to obtain patchouli granules;

introducing liquid carbon dioxide to perform a supercritical carbon dioxide extraction process on the patchouli granules, wherein an extraction pressure is 110 bar to 180 bar and an extraction temperature is 40°C to 60°C, a flow rate of the liquid carbon dioxide is 15 kg/hour;

during the supercritical carbon dioxide extraction process, an extracted product obtained within an extraction time not exceeding 0.5 hour is collected as a first patchouli extract, wherein the first patchouli extract comprises first patchouli oil; and

during the supercritical carbon dioxide extraction process, an extracted product obtained within an extraction time exceeding 0.5 hour but not exceeding 1 hour is collected as a second patchouli extract, wherein the second patchouli extract comprises second patchouli oil.

12. The method of claim 11, further comprising drying the patchouli material such that the dried patchouli material has a moisture content of 15% or less.

13. The method of claim 11, wherein the patchouli material comprises a patchouli leaf, a patchouli stem, or a combination thereof.

14. The method of claim 11, wherein the patchouli powder has a size of 140 mesh or less.

15. The method of claim 11, wherein the patchouli granules have a diameter of 2 mm to 10 mm, and the patchouli granules have a thickness of 2.0 mm to 4.5 mm.

16. The method of claim 11, wherein the extraction pressure is 120 bar to 150 bar.

17. The method of claim 11, wherein the first patchouli oil has a melting point of 10°C to 40°C, and the second patchouli oil has a melting point of 40°C to 70°C.

18. The method of claim 11, wherein an amount of patchouli alcohol in the first patchouli oil is 10 wt% to 40 wt%, and an amount of patchouli alcohol in the second patchouli oil is 10 wt% to 30 wt%.

19. The method of claim 11, further comprising centrifuging the first patchouli extract to separate the first patchouli oil from patchouli wax in the first patchouli extract.

20. The method of claim 19, wherein an amount of patchouli alcohol in the patchouli wax is 10 wt% to 30 wt%.