CLAIMS

1. Use of a composition comprising an effective amount of a whey fermentation product of a propionic acid bacterium as an active ingredient in suppressing halitosis in a subject in need thereof, wherein the whey fermentation product comprises 1,4-dihydroxy-2-naphthoic acid (DHNA).

2. The use according to claim 1, wherein the propionic acid bacterium is Propionibacterium freudenreichii.

3. The use according to claim 1 or 2, wherein the composition is a food composition.

4. The use according to any one of claims 1 to 3, wherein the composition is in the form of a tablet.

5. The use according to any one of claims 1 to 4, wherein the composition is in the form of a package suitable for single feeding.

6. The use according to any one of claims 1 to 4, wherein the composition is in the form of a package suitable for multiple feeding.

7. A method for suppressing halitosis, comprising feeding or orally administering an effective amount of a whey fermentation product of a propionic acid bacterium to a subject in need of suppressing halitosis, wherein the whey fermentation product comprises 1,4-dihydroxy-2-naphthoic acid (DHNA).

8. Use of a whey fermentation product of a propionic acid bacterium in preparing a composition or an agent comprising the whey fermentation product as an active ingredient for use in suppressing halitosis in a subject in need thereof, wherein the whey fermentation product comprises 1,4-dihydroxy-2-naphthoic acid (DHNA).

9. The use according to claim 8, wherein the composition or agent is in the form of a tablet.

10. The use according to claim 8 or 9, wherein the composition or agent is in the form of a package suitable for single feeding.

11. The use according to claim 8 or 9, wherein the composition or agent is in the form of a package suitable for multiple feeding.