CLAIMS

1. Method for suspending particles in alcoholic liquid composition wherein low acyl gellan gum is used.

2. Method according to claim 1, wherein the alcoholic liquid composition is equal to or above 15% vol (spirit).

3. Method according to any one of claims 1 and 2, wherein it the amount of gellan gum is up to 0,5 $g.l^{-1}$ of the final liquid composition, preferably between 0,15 to 0,4 g.l.

4. Method according to any one of claims 1 to 3, wherein it comprises adding a sequestrant and in that the sequestrant is chosen among salts of monovalent ions, preferably sodium and / or potassium, most preferably sodium.

5. Method according to claim 4, wherein the sequestrant is a citrate.

6. Method according to claim 5, wherein the sequestrant is sodium citrate and the amount of sodium citrate is at least equal or higher than 1.5 times the amount of gellan gum and up to 100 times the amount of gellan gum, preferably up to 67 times.

7. Method according to any one claims 1 to 6, wherein it comprises adding a gelling agent, particularly when alcohol content of the final composition is higher than 30% vol.

8. Method according to claim 7, wherein the gelling agent is calcium lactate and is added in an amount lower than the amount of gellan gum, preferably lower than 0.75 times the amount of gellan gum, preferably lower than 0.5 times the amount of gellan gum.

9. Method according to any one of claims 1 to 8, wherein it comprises adding a sequestrant that is used as gelling agent without adding

other gelling agent, particularly when alcohol content of the final composition is below 30% vol.

10. Method according to any one of claims 1 to 9, wherein it comprises the step of making a pre-gel solution for hydrating the gellan gum in water, preferably made with at least 40% vol of the final water content of the alcoholic liquid composition and/or preferably using deionised or demineralised water, together with the sequestrant, when used, before mixing with a complementary alcoholic composition to form the final alcoholic liquid composition.

11. Method according to claim 10, wherein sugar, preferably saccharose or fructose, is added to the pre-gel solution, preferably in an amount up to 250 $g.l^{-1}$ of the final composition.

12. Method according to any one of claims 10 to 11, wherein the pre-gel solution is, after mixing and hydrating the gellan gum, maintained at a temperature higher than setting point of the gellan gum until mixing with the complementary alcoholic composition, preferably a temperature between 65 and 68°C.

13. Method according to any one of claims 10 to 11, wherein the pre-gel solution is, after mixing and hydrating the gellan gum, cooled under the setting point of the gellan gum, preferably below 30°C, most preferably around 25°C.

14. Method according to any one of claims 10 to 13, wherein the complementary liquid composition comprises flavour, and / or citric acid, preferably in an amount up to 2 $g.l^{-1}$, and / or sugar, preferably saccharose or fructose and preferably so as the final total sugar content be up to 250 $g.l^{-1}$.

15. Method according to any one of claims 10 to 14, wherein the pre-gel solution and the complementary liquid solution are mixed under controlled temperature aiming at a target temperature below setting point of the gellan gum, preferably, below 25°C, most preferably around 20°C.

16. Alcoholic liquid composition obtainable with a method according to any of claims 1 to 15.

CLAIMS

1. An alcoholic liquid composition which is between 30% vol to 50% vol, having particles suspended using low acyl gellan gum, wherein the amount of gellan gum is up to 0,5 $g.l^{-1}$ of the final liquid composition, wherein said composition comprises sodium citrate and calcium lactate, and wherein said sodium citrate is present in an amount of at least equal of higher than 1.5 times the amount of gellan gum.

2. An alcoholic liquid composition according to claim 1, wherein the alcoholic liquid composition is a liquor.

3. An alcoholic liquid composition according to claim 1, wherein the alcoholic liquid composition is based on a grain distillate such as whiskey or vodka for example.

4. An alcoholic liquid composition according to any one of claims 1 to 3, wherein the amount of gellan gum is comprised between 0,15 to 0,4 $g.l^{-1}$.

5. An alcoholic liquid composition according to any one of claims 1 to 4, wherein the amount of sodium citrate is up to 100 times the amount of gellan gum.

6. An alcoholic liquid composition according to claim 5, wherein the amount of sodium citrate is up 67 times the amount of gellan gum

7. An alcoholic liquid composition according to any one of claims 5 or 6, wherein the amount of sodium citrate is about 50 times the amount of gellan gum.

8. An alcoholic liquid composition according to any one of claims 5 or 6, wherein the amount of sodium citrate is between 10 to 15 times the amount of gellan gum.

9. An alcoholic liquid composition according to any one of claims 1 to 8, wherein calcium lactate is added in an amount lower than the amount of gellan gum.

10. An alcoholic liquid composition according to any one of claims 1 to 8, wherein calcium lactate is added in an amount lower than 0.75 times the amount of gellan gum.

11. An alcoholic liquid composition according to any one of claims 1 to 8, wherein calcium lactate is added in an amount lower than 0.5 times the amount of gellan gum.