# CLAIMS

1. A method for producing a capsule, comprising steps of:

mixing gelatin and a functional substance, wherein the gelatin has a jelly strength of 100 g or more;

adding a carbodiimide crosslinking agent to crosslink the gelatin with the carbodiimide crosslinking agent, wherein the carbodiimide crosslinking agent is selected from the group consisting of 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide, 1-cyclohexyl-3-(2-morpholinyl-4-ethyl)carbodiimide, dicyclohexylcarbodiimide, diisopropylcarbodiimide, and salts thereof;

solidifying the crosslinked gelatin; and

grinding the solidified gelatin.

2. The production method according to claim 1, wherein the gelatin is crosslinked in a solution comprising the carbodiimide crosslinking agent at a concentration of 5 mM to 200 mM.

3. The production method according to claim 1 or 2, wherein the gelatin and the carbodiimide crosslinking agent are reacted at a concentration ratio of 1:0.06 to 1:0.2.

4. The production method according to any one of claims 1 to 3, wherein the functional substance has water solubility of 10 g/L or less .

5. The production method according to any one of claims 1 to 4, wherein the gelatin has a jelly strength of 110 to 180 g.

6. A capsule comprising a functional substance, and gelatin crosslinked with a carbodiimide crosslinking agent, wherein:

the functional substance has water solubility of 10 g/L or less;

the gelatin has a jelly strength of 100 g or more; and

the carbodiimide crosslinking agent is selected from the group consisting of 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide,

1-cyclohexyl-3-(2-morpholinyl-4-ethyl)carbodiimide, dicyclohexylcarbodiimide, diisopropylcarbodiimide, and salts thereof.

7. The capsule according to claim 6, wherein the gelatin has a jelly strength of 110 to 180 g.

8. The capsule according to claim 6 or 7, wherein the gelatin is acid-treated gelatin.