[CLAIMS]

[Claim 1]

A seamless capsule comprising a capsule content solution, and a capsule shell enclosing the capsule content solution, wherein the capsule shell comprises a gelatin having a bloom value of 50 to 190 and the seamless capsule has a capsule shell dissolution time of 60 seconds or less when the dissolution time is determined by a disintegration test using water as a test solution.

[Claim 2]

The seamless capsule according to claim 1, comprising a capsule content solution and a capsule shell enclosing the capsule content solution, obtained by pressing out the capsule content solution from a first nozzle and simultaneously extruding a preparation solution of the capsule shell from a second nozzle, using a multiple nozzle comprising a first nozzle and a second nozzle having concentrically increasing diameters, to form a composite jet, and then pouring the composite jet into a cooling solution, wherein

the multiple nozzle is composed of the first nozzle and the second nozzle concentrically disposed on the periphery of the first nozzle,

the preparation solution of the capsule shell comprises a gelatin having a bloom value of 50 to 190, water and ethanol, and

a mass ratio of water and ethanol is within the range of 40/60 to 95/5 in water/ethanol.

[Claim 3]

The seamless capsule according to claim 1 or 2, wherein the capsule shell contains a gelatin in an amount of 30 to 60 % by mass based on a total mass of the capsule shell and further contains a polyhydric alcohol in an amount of 5 to 50 % by mass based on a total mass of the capsule shell.

[Claim 4]

The seamless capsule according to anyone of claims 1 to 3, wherein the capsule shell further comprises a saccharide compound in an amount of 1 to 60 % by mass based on a total mass of the capsule shell.

[CLAIMS]

~~[Claim 5]~~

~~The seamless capsule according to anyone of claims 1 to 4, wherein the seamless capsule has a diameter of 0.3 to 10 mm and contains the capsule shell in an amount of 2 to 30 % by mass based on a total amount of the seamless capsule.~~

~~[Claim 6]~~

~~The seamless capsule according to anyone of claims 2 to 5, wherein the preparation solution of the capsule shell contains a gelatin in an amount of 15 to 40 % by mass.~~

[Claim ~~7~~1]

A process for producing a seamless capsule, comprising the following steps;

a step of simultaneously extruding both the capsule content solution from a first nozzle and a preparation solution of the capsule shell from a second nozzle to form a composite jet, using a multiple nozzle comprising a first nozzle and a second nozzle having concentrically increasing diameters, and

a step of pouring the composite jet into a cooling solution, wherein the multiple nozzle is composed of the first nozzle and the second nozzle concentrically disposed on the periphery of the first nozzle,

the preparation solution of the capsule shell comprises a gelatin having a bloom value of 50 to 190, water and ethanol, and

a mass ratio of water and ethanol is within the range of 40/60 to 95/5 in water/ethanol.

[Claim ~~8~~2]

The process for producing a seamless capsule according to claims ~~7~~1, wherein the preparation solution of the capsule shell contains a gelatin in an amount of 15 to 40 % by mass based on a total amount of the capsule shell.

[Claim ~~9~~3]

The process for producing a seamless capsule according to claim ~~7~~1 or ~~8~~2, wherein the resulting capsule has a capsule shell-dissolution time of the capsule shell of 60 seconds or less when the dissolution time is determined by a disintegration test using water

as a test solution.

[Claim ~~10~~4]

A seamless capsule obtainable by the process for producing a seamless capsule according to anyone of claims ~~8~~ 2 to ~~9~~3.