Heat resistance [%] = (height of processed cheese after heating [mm] / height of processed cheese before heating [mm]) × 100.

In another aspect, there is provided a method for manufacturing a processed cheese, the method comprising ~~the~~ a step of adding 0.5 to 5.0% by weight of ~~the~~ a condensed phosphate to a natural cheese, which when the condensed phosphate is dissolved or dispersed as a 1.0% aqueous solution adjusted to pH 6.0, the condensed phosphate has a turbidity of 2.0 or more.

Advantageous Effects

According to an embodiment of the present disclosure, a processed cheese having excellent heat resistance, a good flavor, and a soft texture and a manufacturing method therefor can be obtained by adding a condensed phosphate of which a 1.0% aqueous solution adjusted to pH 6.0 has a turbidity of 2.0 or more without including a special step.

Claims

[Claim 1]

A processed cheese comprising a condensed phosphate which when dissolved or dispersed as a 1.0% aqueous solution adjusted to pH 6.0 has a turbidity of 2.0 or more, wherein 0.5 to 5.0% by weight of the condensed phosphate is added to a natural cheese to form the processed cheese, and wherein the cheese is shaped into cubes having a side of 10 mm and has heat resistance of 80% or more when autoclaved at 121°C for 15 minutes;

wherein the heat resistance is calculated in accordance with the following expression:

Heat resistance [%] = (height of processed cheese after heating [mm] / height of processed cheese before heating [mm]) × 100.

[Claim 2]

A method for manufacturing a processed cheese, the method comprising ~~the~~a step of adding 0.5 to 5.0% by weight of ~~the~~ a condensed phosphate to a natural cheese, which when the condensed phosphate is dissolved or dispersed as a 1.0% aqueous solution adjusted to pH 6.0, the condensed phosphate has a turbidity of 2.0 or more.