17. Method according to any one of the previous claims, wherein the dissolved oxygen content in the composition increases continuously during the method of preparation.

18. Method according to any one of the previous claims, wherein the pH of the composition is at 6.3-7.3 prior to introducing acetaminophen..

19. Method according to any one of the previous claims, wherein the pH of the composition is adjusted to 6.3-7.3 after introducing acetaminophen. .

20. Method according to claim 8 or 9, wherein the pH of the composition is adjusted by means of one or more pH-adjusting agents.

21. Method according to any one of the previous claims, wherein the one or more pH-adjusting agents are selected from the group of hydrochloric acid and sodium hydroxide.