CLAIMS

1. A method for preparing extended-release potassium citrate tablet containing carnauba wax, wherein the potassium citrate and carnauba wax are mixed and heated to 55°C or higher, but ~~a temperature~~ below the temperature at which carnauba wax liquefies, and wherein the carnauba wax is less than 25% w/w of the tablet weight.

~~2. The method according to Claim 1, wherein the potassium citrate and carnauba wax are mixed and heated to 55°C or higher, but below the temperature at which carnauba wax liquefies.~~

~~3~~2. The method according to Claim ~~2~~1, wherein the potassium citrate and carnauba wax are mixed and heated to 60°C or higher, but below the temperature at which carnauba wax liquefies.

~~4~~3. The method according to claim ~~3~~2, wherein the potassium citrate and carnauba wax are mixed and heated to 65 °C or higher, but below the temperature at which carnauba wax liquefies.

~~5~~4. The method according to any one of the preceding claims ~~1~~, wherein the heated granule is cooled, comminuted, and mixed with other inactive ingredients prior to tableting.

~~6. The method according to claim 5, wherein the carnauba wax is less than 25% w/w of the tablet weight.~~

~~7~~5. The method according to any one of the preceding claims ~~6~~, wherein the carnauba wax is less than 20% w/w of the tablet weight.

~~8~~6. The method according to ~~Claim~~ claim ~~7~~5, wherein the carnauba wax is less than 15% w/w of the tablet weight.

~~9~~7. The method according to any one of the preceding claims~~Claim 5~~, wherein the abrasion of the tablet is less than 1.5%.

~~10~~8. The method according to ~~Claim~~ claim ~~9~~7, wherein the abrasion of the tablet is less than 1%.

~~11~~9. A method of making extended-release potassium citrate tablet containing carnauba wax, comprising the following steps:

a). Mixing and heating potassium citrate and carnauba wax to 55 °C or higher, but below the temperature at which carnauba wax liquefies;

b). Cooling and comminuting the above granule;

c). Mixing other inactive ingredients into the comminuted granule;

~~e~~d). Compressing the mixed granule into tablets;

wherein the amount of the carnauba wax is less than 25% w/w of the tablet weight, and the abrasion is less than 1.5%.

~~12~~10. The method according to claim ~~11~~9, wherein the potassium citrate and carnauba wax are mixed and heated to 60 °C or higher, but below the temperature at which carnauba wax liquefies.

~~13~~11. The method according to claim ~~12~~11, wherein the potassium citrate and carnauba wax are mixed and heated to 65 °C or higher, but below the temperature at which carnauba wax liquefies.

~~14~~12. The method according to any one of claims 9 to 11~~Claim 13~~, wherein the carnauba wax is less than 20% w/w of the tablet weight.

~~15~~13. The method according to ~~Claim~~ claim ~~14~~12, wherein the carnauba wax is less than 15% w/w of the tablet weight.

CLAIMS

1. A method for preparing extended-release potassium citrate tablet containing carnauba wax, wherein the potassium citrate and carnauba wax are mixed and heated to 55°C or higher, but below the temperature at which carnauba wax liquefies, and wherein the carnauba wax is less than 25% w/w of the tablet weight.

2. The method according to Claim 1, wherein the potassium citrate and carnauba wax are mixed and heated to 60°C or higher, but below the temperature at which carnauba wax liquefies.

3. The method according to claim 2, wherein the potassium citrate and carnauba wax are mixed and heated to 65 °C or higher, but below the temperature at which carnauba wax liquefies.

4. The method according to any one of the preceding claims, wherein the heated granule is cooled, comminuted, and mixed with other inactive ingredients prior to tableting.

5. The method according to any one of the preceding claims, wherein the carnauba wax is less than 20% w/w of the tablet weight.

6. The method according to claim 5, wherein the carnauba wax is less than 15% w/w of the tablet weight.

7. The method according to any one of the preceding claims, wherein the abrasion of the tablet is less than 1.5%.

8. The method according to claim 7, wherein the abrasion of the tablet is less than 1%.

9. A method of making extended-release potassium citrate tablet containing carnauba wax, comprising the following steps:

a). Mixing and heating potassium citrate and carnauba wax to 55 °C or higher, but below the temperature at which carnauba wax liquefies;

b). Cooling and comminuting the above granule;

c). Mixing other inactive ingredients into the comminuted granule;

d). Compressing the mixed granule into tablets;

wherein the amount of the carnauba wax is less than 25% w/w of the tablet weight, and the abrasion is less than 1.5%.

10. The method according to claim 9, wherein the potassium citrate and carnauba wax are mixed and heated to 60 °C or higher, but below the temperature at which carnauba wax liquefies.

11. The method according to claim 11, wherein the potassium citrate and carnauba wax are mixed and heated to 65 °C or higher, but below the temperature at which carnauba wax liquefies.

12. The method according to any one of claims 9 to 11, wherein the carnauba wax is less than 20% w/w of the tablet weight.

13. The method according to claim 12, wherein the carnauba wax is less than 15% w/w of the tablet weight.