of the genus *Paenibacillus* is of the species *Paenibacillus illinoisensis*, *Paenibacillus pabuli*, or *Paenibacillus amylolyticus*.

3. The process of claim 1 or 2, wherein said cyclomaltodextrin glucanotransferase is an enzyme that has the following partial amino acid sequences of (a) to (d):

(a) Gly-Ser-X_1-Ala-Ser-Asp;

(b) Lys-Thr-Ser-Ala-Val-Asn-Asn;

(c) Lys-Met-Pro-Ser-Phe-Ser-Lys; and

(d) Val-Asn-Ser-Asn-X_2-Tyr;

wherein X_1 means Ala or Ser and X_2 means Ala or Thr, respectively.

4. The process of any one of claims 1 to 3, wherein said cyclomaltodextrin glucanotransferase is the one that has an amino acid sequence of SEQ ID NO: 1, 2, 3, 12 or 13.

5. A particulate composition comprising crystalline α,α-trehalose dihydrate obtainable by the process of claim 1,

which comprises α,α-trehalose in an amount of 98.0% by weight or more, on a dry solid basis, and has a degree of crystallinity for crystalline,α,α-trehalose dihydrate of 90.0% or higher, when calculated based on its power X-ray diffraction profile.

6. The particulate composition of claim 5,

which comprises α,α-trehalose in an amount of not more than 99.7% by weight, on a dry solid basis, and has a degree of crystallinity for crystalline α,α-trehalose dihydrate of not higher than 96.8%, when calculated based on its powder X-ray diffraction profile.

7. The particulate composition of claim 5 or 6, which has a reducing power of the whole powder of 0.5% or lower.

8. A particulate composition comprising crystalline