

Title (en)

METHOD FOR MAKING ADIPIC ACID CRYSTALS AND RESULTING CRYSTALS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ADIPINSÄUREKRISTALLEN UND DIE SO ERHALTENEN KRISTALLE

Title (fr)

PROCEDE DE FABRICATION DE CRISTAUX D'ACIDE ADIPIQUE ET CRISTAUX AINSI OBTENUS

Publication

**EP 1427691 A1 20040616 (FR)**

Application

**EP 02779638 A 20020917**

Priority

- FR 0203167 W 20020917
- FR 0112039 A 20010918

Abstract (en)

[origin: FR2829761A1] Adipic acid crystals characterized in that the concentration of exchangeable water is less than 100 ppm. Adipic acid crystals are characterized in that the concentration of exchangeable water is less than 100 ppm. This is measured as follows: The crystals (300 g) are placed in a hermetic container pre-purged with dry air and with water absorbent material (2 g), the container being maintained at 5 - 25 deg C for 24 hours. The water concentration is the amount of water absorbed by the absorbent per gram of crystals. The total water concentration is greater than the exchangeable water by at least 20 ppm. An Independent claim is also included for the preparation of the crystals which involves subjecting the crystals to a maturation process in an atmosphere of humidity less than 20 g/Nm<3>.

IPC 1-7

**C07C 51/43**; **C07C 55/14**

IPC 8 full level

**C07C 55/14** (2006.01); **C07C 51/42** (2006.01); **C07C 51/43** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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