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(54) Title (EN): NOVEL CRYSTALLINE FORM OF MAGNESIUM-SERINATE AND METHOD FOR PRODUCING SAME

(54) Title (FR): NOUVELLE FORME CRISTALLINE DE MAGNÉSIUM-SÉRINATE ET SON PROCÉDÉ DE PRODUCTION

(54) Title (KO): 마그네슘-세리네이트의 신규한 결정형 및 이의 제조방법

(57) Abstract:

(EN): The present invention relates to a new crystalline form of magnesium-serinate represented by chemical formula 1 and a method for producing same. The crystalline form of the present invention has excellent heat and moisture stability and can be preserved stably without undergoing decomposition or crystalline form transition even during the long-term storage and thus can be advantageously used as a pharmaceutical raw material for medications.

(FR): La présente invention concerne une nouvelle forme cristalline de magnésium-sérinate représentée par la formule chimique 1 et son procédé de production. La forme cristalline de la présente invention présente une excellente stabilité à la chaleur et à l'humidité et peut être conservée de manière stable sans subir de décomposition ou de transition de forme cristalline même pendant le stockage à long terme et peut ainsi être avantageusement utilisée comme matière première pharmaceutique pour des médicaments.

(KO): 본 발명은 화학식 1로 표시되는 마그네슘-세리네이트의 신규한 결정형 및 이의 제조 방법에 관한 것으로, 본 발명의 결정형은 열 및 수분 안정성이 우수하고, 장기간 보관 시에도 분해 및 결정형의 전이가 발생하지 않고 안정하게 보존될 수 있어 약제의 의약품료로 유용하게 사용될 수 있다.

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