

Abstract:**METHOD FOR PRODUCING HIGH PURITY CRYSTALLINE CARBAMIDE**

The invention relates to the method for producing high purity crystalline carbamide. The method comprises the crystallization and drying of carbamide, wherein an aqueous carbamide solution is preheated from +30°C to +130°C, and thereafter the solution is purified by electrodialysis at a voltage in the range of 400 V - 600 V. The technical result is the production of high-purity crystalline carbamide that can be used as an additive in the food industry and as a reagent in laboratory analyses. 1 dependent claim, 2 illustrations, 2 tables