Mücke, D. A method for storing 2.84 g Na SO4 (anhydrous) are stirred with 1.2 ml of conidia of Neurospora. an enriched conidia-suspension. The pulp of crystals is then stored under sterile conditions at +4°C. For use a complete Neurospora culture-medium is inoculated with some of the crystals and incubated at 25°C. Viability was good for a period of more than 3 years, maintaining the original biological qualities of the Neurospora strains (wild-type; biochemical mutant strains). ---Physiological Chemistry Institute, University of Rostock, Rostock, Germany.