

ABSTRACT

PURIFICATION OF TERTIARY FORMAMIDE CONTAMINATED WITH TERTIARY ACETAMIDE

A chlorinating agent such as a chloroiminium species is used to remove or neutralize tertiary acetamide present as a contaminant in a tertiary formamide solvent. Tertiary formamide solvent purified or treated in this manner can be used as a reaction vehicle for the chlorination of sucrose-6-acylates, thereby improving the yields of the desired sucralose-6-acylate (an intermediate in the production of sucralose).

NO FIGURE