

ABSTRACT

PRODUCTION OF ACRYLIC ACID AND INHIBITION OF
POLYMERIZATION THEREOF

A method is provided in which polymerization of acrylic acid is effectively inhibited even in a purification process of acrylic acid containing a step in which dehydration is
5 conducted by distillation using an azeotropic agent. The method is conducted in which (i) at least one moiety selected from ammonia, ammonium salts, aliphatic primary monoamines, aliphatic primary diamines, aliphatic primary polyamines, aromatic primary amines, amino acids and alkanolamines and
10 (ii) at least one moiety selected from dibenzo-p-thiazines and copper dithiocarbamates are allowed to exist in crude acrylic acid or an aqueous solution thereof.

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