

THIS SHEET HAS BEEN
REPLACED

- 22 -

**ADSORPTION PROCESS FOR
ORGANIC BASE RECOVERY FROM
AQUEOUS BRINE SOLUTIONS**

Abstract

An adsorption process uses a non-ion-exchangeable adsorbent polymeric resin of a monoethylenically unsaturated monomer such as styrene and a polyvinylidene monomer such as divinylbenzene for the adsorption of organic bases, such amines,
5 amine salts and guanidinium salts, from high ionic strength aqueous solutions. Desorption may be employed for the recovery of said organic bases, and said adsorbent resin may be regenerated.

3-7800072