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ABSTRACT

5 A process comprising bringing crude
pentafluoroethane containing at least one compound
selected from the group consisting of hydrofluorocarbons
containing one carbon atom, hydrochlorofluorocarbons
containing one carbon atom and hydrochlorocarbons
containing one carbon atom, into contact with an
adsorbent comprising a zeolite having an average pore
size of 3 to 6 Å and a silica/aluminum ratio of 2.0 or
10 less and/or a carbonaceous adsorbent having an average
pore size of 3.5 to 6 Å, to reduce the content of the
compound. The purified gas can be used as a low
temperature refrigerant or an etching gas.



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