

ABSTRACT

PROCESS FOR THE PREPARATION OF CARBOXYLIC ACIDS
BY CONTROLLED OXIDATION OF THE CORRESPONDING ALKANES

The present invention relates to a process for the preparation of carboxylic acids by controlled oxidation of the corresponding alkanes.

The process according to the invention consists in reacting the alkane with a source of oxygen, the reaction being performed in the presence of a catalyst in which the active phase is based on vanadium, titanium, molybdenum, phosphorus and oxygen.