

ABSTRACT

Provided is a method of producing a catalyst or adsorbent carrier and a catalyst or adsorbent carrier which can enhance a catalyst or adsorbent function, and prevent fall-off of catalyst particles or adsorbent particles. The surface of a metal base material 10 made of aluminum or an aluminum alloy is subjected to an etching process using an etchant containing iron chloride and an oxide to convert the surface to an uneven and rough surface 2. The uneven and rough surface 2 of the metal base material is subjected to an anodizing process to form a porous coating 3 along the uneven and rough surface 2. A large number of catalyst or adsorbent particles 4 are thus carried on the surface of the metal base material on which the porous coating 3 is formed along the uneven and rough surface 2.