

Abstract

Disclosed are a catalyst useful for producing organic amines by catalytic amination
its preparation and application thereof, which catalyst comprising an inorganic porous
5 carrier containing aluminum and/or silicon, and an active metal component supported on
the carrier, the active metal component comprising at least one metal selected from
Group VIII and Group IB metals, wherein the carrier has an L acid content of 85% or
more relative to the total of the L acid and B acid contents. The catalyst shows an
improved catalytic performance when used for producing organic amines by catalytic
10 amination.

No Figure