

CATALYST FOR WASTEWATER TREATMENT AND METHOD FOR
WASTEWATER TREATMENT USING SAID CATALYST

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to a catalyst for
wastewater treatment and a method for wet oxidation
treatment of wastewater using the catalyst, in
particular, the catalyst of the present invention can
suitably be used in wet oxidation treatment of
10 wastewater, under high temperature and high pressure
conditions. The present invention provides a catalyst
for wastewater treatment containing a catalytic active
constituent containing at least one kind of an element
selected from the group consisting of manganese, cobalt,
15 nickel, cerium, tungsten, copper, silver, gold, platinum,
palladium, rhodium, ruthenium and iridium, or a compound
thereof, and a carrier constituent containing at least
one kind of an element selected from the group consisting
of iron, titanium, silicon, aluminum and zirconium, or a
20 compound thereof, characterized in that solid acid amount
of the carrier constituent is equal to or more than 0.20
mmol/g.

25 Figure 1