

RHENIUM-PROMOTED EPOXIDATION CATALYSTS AND METHODS OF MAKING AND USING THEM

Abstract

The present invention provides rhenium-promoted epoxidation catalysts based upon shaped porous bodies comprising a minimized percentage of their total pore volume being present in pores having diameters of less than one micron, and a surface area of at least about 1.0 m²/g. Processes of making the catalysts and using them in epoxidation processes are also provided.

Figure 9