SELECTIVE CATALYSTS HAVING HIGH TEMPERATURE ALUMINA SUPPORTS FOR NAPHTHA HYDRODESULFURIZATION

Abstract

This invention relates to a catalyst and method for hydrodesulfurizing naphtha. More particularly, a Co/Mo metal hydrogenation component is loaded on a high temperature alumina support in the presence of a dispersion aid to produce a catalyst that is then used for hydrodesulrurizing naphtha. The high temperature alumina support has a defined surface area that minimizes olefin saturation.

Figure 8