

ABSTRACT

A catalyst containing molybdenum, bismuth, and iron, in which R1 represented by the following equation (1) is 0.45 or more and 5.00 or less,

5
$$R1 = (\text{maximum value of peak at } 886 \text{ cm}^{-1} \pm 5 \text{ cm}^{-1}) \div (\text{maximum value of peak at } 354 \text{ cm}^{-1} \pm 5 \text{ cm}^{-1}) \text{ as measured by Raman spectroscopy} \quad (1).$$

Figure 1