

ABSTRACT

To provide a method for producing methionine, which comprises the step of contacting 2-amino-4-(methylthio)butanenitrile and water with each other in the presence of an oxide catalyst containing cerium. It is possible to use, as 2-amino-4-(methylthio)butanenitrile, 2-amino-4-(methylthio)butanenitrile produced by contacting 2-hydroxy-4-(methylthio)butanenitrile and ammonia water with each other, and 2-amino-4-(methylthio)butanenitrile produced by contacting 3-(methylthio)propionaldehyde, hydrocyanic acid, and ammonia water with each other.