

ABSTRACT

To provide an inorganic fiber in which heat resistance is high, an option of a raw material is wide, and productivity is high, and a method of manufacturing an inorganic fiber product. Provided are an inorganic fiber in which a total amount Q of a transition metal compound and SO_3 is 0.5% by mass or greater, a molar basicity P expressed by a molar ratio $(\text{mol}\% (\text{CaO} + \text{MgO}) / \text{mol}\% (\text{SiO}_2 + \text{Al}_2\text{O}_3))$ of the sum of CaO and MgO to the sum of SiO_2 and Al_2O_3 is 0.6 or greater, and Expression (1): $-3.3 \times P + 5.1 \leq Q$ (1) is satisfied, and an inorganic fiber product including the inorganic fiber.

FIG. 1