CLAIMS

1. A method for storing a fluorobutene represented by general formula $C_4H_xF_y$ where x is 0 or more and 7 or less, y is 1 or more and 8 or less, and x + y is 8, wherein

the fluorobutene contains at least one of sodium, potassium, magnesium, and calcium as a metal impurity, and the fluorobutene is stored in a container in which a total concentration of sodium, potassium, magnesium, and calcium is 1,000 ppb by mass or less.

2. The method for storing a fluorobutene according to claim 1, wherein the fluorobutene further contains or does not contain at least one of manganese, cobalt, nickel, and silicon as the metal impurity, and the fluorobutene is stored in a container in which a total concentration of sodium, potassium, magnesium, calcium, manganese, cobalt, nickel, and silicon is 2000 ppb by mass or less when the fluorobutene further contains at least one of manganese, cobalt, nickel, and silicon.

3. The method for storing a fluorobutene according to claim 1 or claim 2, wherein the fluorobutene is at least one selected from 1,1,1,4,4,4-hexafluoro-2-butene, 1,1,1,2,4,4,4-heptafluoro-2-butene, 3,3,4,4,4-

pentafluoro-1-butene, and 2,3,3,4,4,4-hexafluoro-1-butene.

4. The method for storing a fluorobutene according to any one of claims 1 to 3, wherein the fluorobutene is stored at a temperature of -20°C or more and 50°C or less.