[Document Name] Claims

[Claim 1]

A method for producing a solid catalyst component for polymerization of an olefin, comprising:

contacting a dialkoxy magnesium having a specific surface area of 10 to 40 m^2/g, a tetravalent titanium halogen compound, and a 1,3-diether compound with each other to produce a solid catalyst component for polymerization of an olefin, comprising: magnesium, titanium, halogen and a 1,3-diether compound, wherein a ratio of the 1,3-diether compound contained in the solid catalyst component for olefin polymerization is 2.50 to 15.00 % by mass, and a specific surface area of the solid catalyst component for olefin polymerization is 250 m^2/g or larger.