

ABSTRACT

Provided is a method for producing a purified resist composition, including a step of filtering a resist composition through a filter having a porous structure in which adjacent spherical cells communicate with each other. The filter has a porous

5 membrane containing at least one resin selected from the group consisting of polyimide and polyamide-imide. The resist composition contains a metal compound (M) and an organic solvent component (S). The metal compound (M) contains a metal ion of a metal atom of Group 3 to Group 16 or a metal oxide of the metal atom in a long periodic table, and a bonder that is bonded to the metal ion or the metal oxide. A content of the

10 metal atom contained in the metal ion or the metal oxide is 0.2% to 3% by mass with respect to the total mass of the resist composition.