

ABSTRACT**EMULSION OF NITROGEN ATOM-CONTAINING POLYMER OR SALT THEREOF,
PRODUCTION METHOD THEREFOR, AND PRODUCTION METHOD FOR
PARTICLES**

Provided are an emulsion of a nitrogen atom-containing polymer or a salt thereof, the emulsion having high emulsion stability and having a low dispersity of the particle diameter of emulsified particles, and a method for producing the emulsion. Also provided is a method for producing particles including a crosslinked nitrogen atom-containing polymer or a salt thereof by using the emulsion described above. Disclosed is a method for producing an emulsion of a nitrogen atom-containing polymer or a salt thereof, the method including a step of mixing a first solution that includes a nitrogen atom-containing polymer or a salt thereof and a hydrophilic solvent and has a viscosity of 10 to 2,000 mPa·s, and a second solution that includes a hydrophobic solvent and has a viscosity of 1 to 100 mPa·s, stirring the mixture, and thus obtaining an emulsion of the nitrogen atom-containing polymer or a salt thereof, wherein a ratio between the viscosity of the first solution and the viscosity of the second solution is in a range of 0.1:1 to 300:1.

[No available figure]