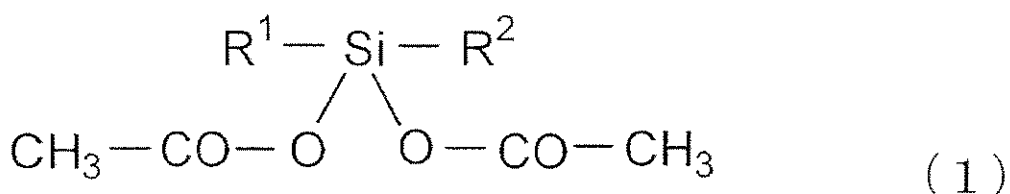


ABSTRACT

The present invention provides a nonaqueous electrolyte solution for a secondary battery, the nonaqueous electrolyte solution containing an electrolyte, a solvent, and an additive, in which the additive contains a compound represented by formula (1) below, and the content of the compound is 0.01 to 10 parts by mass relative to 100 parts by mass of the total of the solvent. A nonaqueous electrolyte secondary battery that uses the nonaqueous electrolyte secondary battery of the present invention has high charge-discharge characteristics from low temperatures to high temperatures and further has good high-temperature characteristics and good overcharge characteristics.



(In the formula (1), R^1 represents an alkyl group having 1 to 6 carbon atoms, a phenyl group, or an acetoxy group, and R^2 represents an alkyl group having 1 to 6 carbon atoms, a phenyl group, or a vinyl group.)