

Abstract

An alkaline aqueous solution for a semiconductor, said solution comprising (A)-(D). (A) A quaternary ammonium ion represented by formula (1), (B) a halide ion, (C) a hydroxide ion, and (D) water (in the formula, R^1 , R^2 , R^3 , and R^4 are each independently an alkyl group having 1-16 carbon atoms. However, the number of carbon atoms of one or more alkyl groups among R^1 , R^2 , R^3 and R^4 is 2-16.)

[FIG. 1]