

WATER TREATMENT AGENT

ABSTRACT

To provide a water treatment agent which exhibits an effect of
5 hypobromous acid well when added to a water system. A water
treatment agent comprising the following components (a) to (c): (a) a
chloramine compound, (b) a bromide salt, and (c) 1 to 18% by mass of a
carboxyl group polymer having a carboxyl group content rate of 0.8 g-
COOH/g-polymer or less in the polymer, and having a pH of 10 or more,
10 and/or a water treatment agent comprising an alkali agent, a chloramine
compound, and a bromide salt, and having a total chlorine detection rate
after production of 95% or more and having a free chlorine content rate in
a total chlorine concentration of 0.05% (as Cl₂) or less. The molar ratio
of the chloramine compound to the bromide salt is preferably 1:0.1 to 1.0.

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No figure