

The invention relates to a process for the preparation of 1,3-dibromoacetone involves carrying out the reaction of acetone bromination at molar ratio of acetone:bromine as 0.8-1.0:2.0-2.2, in reactionless solvent or in mixture of inert solvents at temperature of 20-90 °C, followed by treatment of reaction with sodium sulphite solution, filtration and degradation of 1,3-dibromoacetone bisulphate derivative. The reaction mixture or filtrate is additionally treated with sodium pyrosulphite solution in amount of 5-10% of calculated amount after residuum separation.