

ABSTRACT

METHOD FOR PRODUCING 3,5-DIHYDROXY-4-METHOXYBENZIL ALCOHOL
FROM BIVALVE

The purpose of the present invention is to enable the production of 3,5-dihydroxy-4-methoxybenzyl alcohol (DHMBA), which is a novel antioxidant, from the shellfish meat of a filter-feeding bivalve other than oyster by extracting the shellfish meat of the filter-feeding bivalve under heating or pressurizing. [Solution] The method according to the present invention is characterized by comprising adding the shellfish meat of a filter-feeding bivalve other than oyster to an extraction liquid and heating the extraction liquid to thereby produce 3,5-dihydroxy-4-methoxybenzyl alcohol from the thus heated shellfish meat liquid of the bivalve.

[Figure 1]