

ABSTRACT
QUALITY CHARACTERISTIC OF CARRAGEENAN SEAWEED
***KAPPAPHYCUS ALVAREZII* WITH DIFFERENT BLEACHING**
TREATMENT

By

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This research was aimed to determine the effect of bleaching technics at different bleaching places and type of water soaking toward the quality of seaweed. This research uses a randomized factorial design. This design consists of 2 factors; which are type of bleaching place and type of soaking. At the first factor, there are two levels, namely the level of sea water and fresh water. On the second factor there are two levels, namely the level of land soaking and sea soaking. The results of the research showed that the bleaching treatment at sea with the type of sea water soaking was the best treatment based on several parameters: bleaching treatments with different soaking, the yield, viscosity, gelling point and gel strength, organoleptic, and proximate.

Keywords : Carrageenan, *Kappaphycus alvarezii*, Bleaching.