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### Evaluation pesticides residue in salted fish products marketed in Makassar

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**Abstract :** Pesticides are chemical substances used to kill or control pests. But by the processor or trader is often used to prevent decay so that the shelf life of the product is longer and the losses can be reduced. This study aims to determine the use of pesticides in salted fish products that are marketed in Makassar. In this research used *Accidental Sampling Technique*. Samples are taken from the modern market (Lotte Mart and Hypermart), traditional markets (Pabaeng-baeng, Daya, Terong) and Paotere. Samples were analyzed by using kit tester and GC (Gas Chromatography) at BIOCHEM Laboratory of Chemistry Department of Brawijaya University and Laboratory of Pesticides and Fertilizers Testing, *UPT* (Technical implementation unit) Plant Protection and Horticulture of South Sulawesi. The results show that the salted fish marketed in Makassar does not contain pesticide residues.

**Key words :** pesticide, residue, salted fish, Makassar.

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