



**Vacuum drying albumin powder of snakehead  
(*Channa micropeltes*) potential for wound healing from  
Central Kalimantan, Indonesia**

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**Abstract :** Giant snakeheads (*Channas micropeltes*) are one of fish species of family *Channidae* that is protein source, has high albumin content, and highly beneficial for wound healing. In Central Kalimantan, the species is highly popular to be consumed by post-partum mothers, since it is believed to be able to accelerate their recovery. The fish are easily obtained and inexpensive. The vacuum drying albumin powder of this fish species was applied in *in vivo* test of wistar rats. Results indicated that the application of 1.5 g of the vacuum drying albumin powder gave the best effect in day-5 and day-10 observations based on albumin level analysis of the test animals and skin tissue histological analysis.

**Keywords :** *Channa micropeltes*, Vacuum drying, albumin, wound healing, *in vivo*.

**Firlianty** /International Journal of ChemTech Research, 2016,9(5),pp 263-269.

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