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摘要：应用空白罗非鱼，做鱼体喹乙醇残留试验。试验分为三组。一组为不食用添加喹乙醇饲料的鱼，另外两组为食用添加不同量喹乙醇的饲料的鱼，添加量分别为500mg/kg、2500mg/kg。喂养15天后，应用液相色谱分析方法测定鱼肌肉组织的残留。第一组未检出喹乙醇。第二组和第三组在体内均有残留。并且与饲料的含量呈正比。连续测定5天后改喂第一组鱼食用的饲料，在24h内喹乙醇残留减少，在48h就未测出喹乙醇的量。

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The preliminary analysis of olaquindox residues in tilapia muscle tissues

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Abstract: Apply vacant tilapia to try to residual of olaquindox in fish body. The sample tilapia is grouped into three in this experimentation. Group one is fed with feedstuff without olaquindox, group two and group three are fed with feedstuff contains of different contents of olaquindox, the content are 50.0 mg/kg and 250.0mg/kg separately. Having fed for 15 days, we apply the method of HPLC to determine residual amount of olaquindox in fish tissues. The result is that group one doesn't contain of olaquindox, group two and

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