

论文

吉林省4个产地酿酒葡萄浆果中白藜芦醇含量测定

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摘要:

采用高效液相色谱法对吉林省集安、左家、松原、长春4个产地的酿酒葡萄浆果中白藜芦醇含量进行了测定。结果表明:山葡萄品种“双优”、“双红”浆果中白藜芦醇含量以产自昼夜温差较大的松源地区的最高;集安地区供试的6个品种以山欧杂种“公酿一号”白藜芦醇含量最高;松源地区供试的品种以“双红”含量最高,高于欧亚种葡萄“赤霞珠”。

关键词: 山葡萄 白藜芦醇 高效液相色谱法

Studies on Resveratrol Content in Vitis amurensis from Different Areas of Jilin Province

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Abstract:

Resveratrol content in Vitis amurensis Rupr. of different areas, such as Ji'an, Zuoja, Songyuan, Changchun, was determined with high pressure liquid chromatography (HPLC). The results showed that the berries of Shuangyou and Shuanghong in Songyuan had the highest resveratrol content than in other area

s due to its great difference in temperature during day and night. Gongniang No.1 had the highest resveratrol content than other varieties in Ji'an. When in Songyuan, Shuanghong had the highest content than other varieties.

Keywords: Vitis amurensis Rupr. resveratrol HPLC

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