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POLIFENOLES EN TRES ACCESIONES DE CAMU- CAMU (MYRCIARIA DUBIA)

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Abstract

In this work there were analyzed the polyphenol content for the first crop of 3 accessions of 11 Camu camu Colombian germplasm collection, grown at 27°C, at 27 m altitude, 80% HR and mean annual rainfall of 3600 mm. Average total polyphenol content of samples of fresh fruit were 1292.028, 1476.405, 1307.291 mgGAE/100 g and for lyophilized samples, 1187.119, 1385,549, 1188.573 mgGAE/100 g of reconstituted sample and for the fresh peel 1307.776, 1439,335, 1400.328 mgGAE/100g and lyophilized ones 1501.602, 1809,543, 1665.143 mgGAE/100 g of reconstituted sample.

Keywords

Polyphenols, freeze drying, camu-camu.

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