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Study on organic radicals giving rise to multicomponent EMR spectra in dried fruits exposed to ionizing radiation

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The study is described on time and temperature induced transformation of EMR signals recorded with crystalline sugars i.e. fructose, glucose and sorbose, all extracted from resins and rowan berries. Supposition as to identity and specificity of radical responsible for temperature induced transformation of EMR spectrum of irradiated fructose is given.