

EPR of Gamma Irradiated N $_{\alpha}$ -Monochloroacetyl- α -Aminoisobutyric Acid

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Electron paramagnetic resonance of γ -irradiated single crystals of N $_{\alpha}$ -monochloroacetyl- α -aminoisobutyric acid were investigated at room temperature and 130 K. The paramagnetic center as attributed to the (CH $_3$) $_2\dot{C}$ COOH radical.

Key words: Gamma Irradiation; Free Radicals; α -Aminoisobutyric Acid Derivatives.