

Corrigendum**Radical Cation of 2,2,3,3-Tetramethylbutane: an Electron Spin Resonance Study**

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We have now established that the e.s.r. spectrum assigned to the cation $[\text{Me}_3\text{C-CMe}_3]^+$ whose structure was discussed in this communication should properly be assigned to a mixture of neutral alkyl radicals. The correct spectrum, obtained from solutions of $\text{Me}_3\text{C-CMe}_3$ in various electron-acceptor solvents at 77 K comprises a septet of multiplets ($A_1 = 32$ G) containing at least 9, and probably 13 lines ($A_2 = ca. 5$ G). The structure originally proposed remains applicable, except that a preferred conformation of the six methyl groups is indicated.