A REDETERMINATION OF HEATS OF FORMATION OF SOME COMPOUNDS OF BIOLOGICAL INTEREST

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ABSTRACT

The energies of combustion of thoroughly dried samples of l-histidine, uracil and cytosine were measured at 298.15 K by oxygen-bomb combustion calorimetry. The enthalpies of formation for these compounds were redetermined. It appears that a ten-fold improvement in the accuracy of the results was obtained.

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