The separation of the piperin in the extractive, from the resin which constitutes its main component, has been attempted in several instances; but since the commercial value of a pepper does not in any way depend upon its piperin content, it has not been deemed advisable to carry out this separation in all the samples analyzed.

I have to acknowledge, in conclusion, that I have received great and valuable assistance in the prosecution of this work from Mr. F. X. Lefebvre, and from Miss

E. Davidson.

I have the honour to be, sir, Your obedient servant,

A. McGILL.