

CANADIAN
PHARMACEUTICAL JOURNAL

VOL. X, No. II.

TORONTO, JUNE, 1877.

WHOLE No. CVIII

Original and Selected Papers.

NOTE ON EMULSIONS.

BY E. GREGORY.

My attention has been called to a communication from a "Student," published in the *Pharmaceutical Journal and Transactions*, for April 21st, 1877, in which he states that he was unable to produce an emulsion with Oil of Turpentine, when using formula No. 9, as given in my paper, read at the meeting of the American Pharmaceutical Association. Since nearly all my experiments had been made with that oil, and as I had experienced no difficulty in emulsifying it by the process complained of, I was a little surprised. As soon as practicable, therefore, I tried the process over again, first with one ounce and again with one drachm of Oil of Turpentine, using, in each case, the stated proportions of gum and water. Each time my emulsion was successfully finished in about five minutes, I think, therefore, that the failure of "Student" must have resulted from one of the following causes. Either the gum acacia with which he operated was not pure; or, if pure, it was not finely powdered; or his mortar was too small for the quantities used; or else, he had neglected to triturate thoroughly the gum with the oil before adding the water. Any of these causes would increase the difficulty, but should not produce a total failure. I may say that the process in question is in constant use in my store, and with unvarying success.

Lindsay, Ontario, May 17th, 1877.