CANADIAN

PHARMACEUTICALJOURNAL

Vol. VI, No. 12.

TORONTO, JULY, 1873.

WHOLE No. LXIII

Original and Selected Papers.

PHARMACEUTICAL NOTES.

BY E. B. SHUTTLEWORTH.

NEW COMPOUND OF BICHLORIDE OF MERCURY AND BROMIDE OF POTASSIUM.

If to a solution of bromide of potassium be added an equivalent proportion of bichloride of mercury, in powder, the latter salt dissolves quite readily, and a solution is formed which, when evaporated, affords needle-shaped crystals, consisting, apparently, of a definite compound of the two salts; or it may be that an interchange of elements takes place, and that the new salt is composed of bromide of mercury and chloride of potassium. The solution deposits crystals of the same form even when evaporated to the last drop. These crystals are permanent in the air, and when just removed from the mother liquor are transparent, but, on drying, become white, with a nacreous appearance. The salt dissolves readily in water. It gives, with iodide of potassium, a scarlet precipitate of biniodide