

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Compiled by A. G. DuMez, Reporter on the Progress of Pharmacy.

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MERCURY OINTMENT.

BY C. B. JORDAN, *et al.*

In the paper by Broady and Jordan, *JOUR. A. PH. A.*, 16 (1927), 425-430, they recommended that mercury ointment be prepared by reducing mercuric chloride to metallic mercury in colloidal form and then incorporating this with the base. The formula and procedure recommended by them are:

Mercuric chloride	40	Gm.
Sodium hydroxide, sticks	40	Gm.
Gelatin, leaf	2.5	Gm.
Liq. formaldehyde, 40%	20	Gm.
Anhydrous lanolin	25	Gm.
White petrolatum, <i>q. s. ad</i>	100	Gm.

"Dissolve the gelatin and NaOH in 200 cc. of H₂O with heat. Cool and add the solution of HCHO. Dissolve the HgCl₂ in 200 cc. H₂O by aid of heat. While still hot, add slowly and with stirring to the solution of NaOH, HCHO and gelatin. This should be done slowly and with care. Allow the precipitate to settle completely and decant. Wash the precipitate by decantation with two successive portions of 200 cc. of H₂O, allowing the precipitate to settle each time. Filter and transfer the precipitate *while still moist* to a mortar and add 25 Gm. of anhydrous