

thirty-four samples, finds the amount of alcohol to run from 6.36 to 43.20 per cent. The following list contains an enumeration of those bitters which are best known in Canada :

	PER CENT.
Hostetter's Stomach Bitters.....	43.20
Drake's Plantation Bitters.....	30.24
Rush's Bitters	34 30
Peruvian Bitters	22.40
Hoffland's German Bitters	20.85
Oxygenated Bitters.....	19.23
California Wine Bitters.....	18.20
Walker's Vinegar Bitters	7 50

Composition of the white coating of Bleached Ginger.

—Mr. T. Garside, (*Pharm. Jour. and Trans.*) having examined five samples of bleached ginger, concludes that the commonly received opinion of such ginger being bleached by chlorine or the fumes of sulphur is incorrect. The white appearance on two of the specimens examined was produced by a coating of plaster of paris ; on the remaining three, by a powder consisting of calcium carbonate, 87.12 ; calcium sulphate, 7.90, and calcium chloride, 4.98 per cent.; about the composition of ordinary whitewash. This earthy matter amounted to 2.33 per cent. of the weight of the ginger ; an adulteration worthy of serious consideration.

Practical Formulæ

French Putty.—Discovered by Reuben, of Paris, is prepared as follows: 7 lb of linseed oil are boiled for about two hours with 4 lb of brown umber, after which 2 oz of finely cut wax are added ; the mixture is removed from the fire, and 5½ lb prepared chalk and 11 lb of white lead are well incorporated. This putty is said to be very durable, and can be used on frames without oiling them previously. *American Journal of Pharmacy.*

How to Deodorize Cocoa-nut Oil.—The following has been recommended :—To one pound of the oil add one ounce of freshly-calcined bone-black and half an ounce of calcined magnesia. Let it stand in a warm place, with frequent agitation, during three days. Allow it to settle down or filter through paper in a funnel provided with a double jacket holding warm water. During the maceration with bone-black, the oil must be kept just warm enough to remain in the liquid state.—*Druggists' Circular.*