Chloroform, 16 ounces.
Alcohol, 1 gallon.
The Oils to be first cut with sufficient 95% Alcohol.

**ESSENCE OF KÜMMEL.**

Take Oil of Carraway Seed, 16 ounces.
Oil of Anise, 2 do.
Oil of Dill, 2 do.
Alcohol, 1 gallon.
The Oils first cut with sufficient 95% Alcohol.

**ESSENCE OF LEMON.**

Take Oil of Lemon, 4 ounces.
Cut with sufficient 95% Alcohol to dissolve it.
Add Alcohol, 1 gallon.

**ESSENCE OF CELERY.**

Take Celery Root, 16 ounces.
Celery Seed, 16 do.
Vanilla Bean, 2 do.
Bruise thoroughly, and macerate for ten days in

Alcohol, 1 gallon.

**ESSENCE OF ANISETTE.**

Take Oil of Anise, 8 ounces.
Oil of Carraway, 2 do.
Oil of Cardamon, ¼ do.
Alcohol, 1 gallon.
The Oils cut with sufficient 95% Alcohol.

**ESSENCE OF JAMAICA GINGER.**

Take Jamaica Ginger, crushed, 5 pounds.
Alcohol, 1 gallon.
Macerate for five days, and filter.
This will cost $3.50 per gallon.

**ESSENCE OF PEPPERMINT.**

Take Oil of Peppermint, 8 ounces.
Oil of Spearmint, 1 do.
Alcohol, 1 gallon.
Filter through Magnesia.
ESSENCE OF GERMAN BITTERS.

Take Oil of Calamus, 4 ounces.
Oil of Orange, 4 do.
Oil of Wormwood, $\frac{1}{2}$ do.
Oil of Anise, $\frac{1}{2}$ do.
Oil of Cloves, 1 do.
Oil of Cinnamon, 1 do.

All cut with sufficient 95% Alcohol.
Alcohol, $\frac{1}{2}$ gallon.

Note.—In all instances where cut oils have been added to alcohol, in case of cloudiness or milky appearance, the product should be filtered through magnesia.

COMPOUNDING WINES.

The Port, Sherry and Claret Wines, as usually offered for sale, are compounded in the manner explained below.
The mixtures given are those which represent a good quality of the wine, but there is a great deal in the market that is of an inferior grade.

**PORT WINE.**

Spanish Port, 20 gallons.
Cherry Juice, 10 do.
Syrup, 3 do.
Water, 7 do.
Boracic Acid, 2 ounces.
Essence of Logwood, 8 do.

**SHERRY WINE.**

Spanish Sherry, 20 gallons.
California Hock, 20 do.

**CLARET WINE.**

California Hock, 40 gallons.
Extract of Kino, 8 ounces.
Essence of Malvey Flower, 8 do.
CORDIALS.

There are various methods of preparing Cordials, some of which are of a very inferior grade; the opportunity for cheapening these products being increased by the high flavor, peculiar to each kind of Cordial, being generally sufficient to disguise not only nature of the ingredients but also the spirits which are used in compounding them. The following will yield excellent results, equal to first class goods:

**GINGER BRANDY.**

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spirits</td>
<td>20 gallons</td>
</tr>
<tr>
<td>Syrup</td>
<td>5 do.</td>
</tr>
<tr>
<td>Water</td>
<td>10 do.</td>
</tr>
<tr>
<td>Extract of Ginger</td>
<td>10 do.</td>
</tr>
<tr>
<td>Tartaric Acid</td>
<td>4 ounces</td>
</tr>
<tr>
<td>Coloring</td>
<td>4 do.</td>
</tr>
</tbody>
</table>

This will cost about 75 cents per gallon.
CORDIALS.

BLACKBERRY BRANDY NO 1.

Spirits, 8 gallons.
Cherry Juice, 10 do.
Prune Juice, 2 do.
Syrup, 6 do.
Water, 24 do.
Oil of Cinnamon, 2 drachms.
Oil of Cloves, 1 do.
Tartaric Acid, 4 ounces.

The Oils must first be cut in sufficient 95% Alcohol to dissolve them.

The cost will be about 43 cents per gallon.

BLACKBERRY BRANDY NO. 2.

Spirits, 10 gallons.
Cherry Juice, 15 do.
Prune Juice, 2 do.
Port Wine, 2 do.
Syrup, 6 do.
Water, 15 do.
Cordials.

Oil of Cinnamon, 2 drachms.
Oil of Cloves, 1 do.
Tartaric Acid, 4 ounces.
The Oils must first be cut in sufficient 95% Alcohol to dissolve them.
This mixture is a superior article, costing 75 cents per gallon.

Blackberry Brandy No. 3.

Blackberry Juice, 25 gallons.
Spirits, 15 do.
Syrup, 6 do.
Tartaric Acid, 8 ounces.
Oil of Cinnamon, 2 drachms.
Oil of Cloves, 1 do.
The Oils are cut with sufficient 95% Alcohol to dissolve them.
This is the best Blackberry Brandy; and costs $1.25 per gallon.
CORDIALS.

CHERRY BRANDY.

Cherry Juice, 25 gallons.
Spirits, 15 do.
Syrup, 6 do.
Tartaric Acid, 8 ounces.
Oil of Bitter Almonds, 2 drachms.

The Oil is cut with sufficient 95% Alcohol to dissolve them.

This is a much better article than is usually sold, and will bear cheapening by the addition of water. It costs 90 cents per gallon.

STRAWBERRY CORDIAL.

Spirits, 25 gallons.
Syrup, 10 do.
Water, 10 do.
Tartaric Acid, 8 ounces.
Essence of Strawberry, 16 do.
Red Coloring, 8 do.

This will cost about 80 cents per gallon.
CORDIALS.

RASPBERRY SYRUP.
Raspberry Juice, 10 gallons.
Syrup, 20 do.
Cherry Juice, 10 do.
Boracic Acid, 4 ounces.
This Syrup will cost 80 cents per gallon.

LEMON CORDIAL.
Spirits, 25 gallons.
Syrup, 6 do.
Water, 14 do.
Citric Acid, 8 ounces.
Essence of Lemon, 8 do.
Yellow Coloring, 8 do.

LAVENDER CORDIAL.
Spirits, 25 gallons.
Syrup, 6 do.
Water, 14 do.
Oil of Lavender Flowers, 2 drachms.
Cut with sufficient 95% Alcohol.
Coloring, 1 ounce.
This should cost 60 cents per gallon.
CORDIALS.

ROSE CORDIAL.

Spirits, 25 gallons.
Syrup, 6 do.
Water, 14 do.
Essence of Rose, 8 ounces.
This will cost 70 cents per gallon.

CHOCOLATE CORDIAL.

Spirits, 25 gallons.
Syrup, 6 do.
Water, 14 do.
Essence of Chocolate, 32 ounces.
Coloring, 2 do.
This will cost 75 cents per gallon.

CURAÇOA.

Proof Spirits, 15 gallons.
Cherry Juice, 15 do.
Syrup, 10 do.
Essence of Curaçoa, 12 ounces.
This is a fine article, costing $1.90 per gallon.
CORDIALS.

MARASCHINO.

Spirits, 30 gallons.
Syrup, 10 do.
Peach Brandy, 5 do.
Oil of Bitter Almonds, ¼ ounce.
Cut in sufficient 95% Alcohol.
This will cost $1.25 per gallon.

BENEDICTINE CORDIAL.

Proof Spirits, 40 gallons.
Syrup, 10 do.
Essence of Benedictine, 8 ounces.
Coloring, 4 do.
This costs $1.60 per gallon.

OLD TOM GIN.

Domestic Gin, 40 gallons.
Syrup, 2 do.
Oil of Angelica, 1 drachm.
Cut in sufficient 95% Alcohol.
This will cost $1.18 per gallon.
CORDIALS.

BERLINER KÜMMEL.

Spirits, 40 gallons.
Syrup, 5 do.
Essence of Kümmel, 16 ounces.
This gives a fine article costing $1.05 per gallon.

ANISETTE CORDIAL.

Spirits, 30 gallons.
Syrup, 10 do.
Essence of Anisette, 8 ounces.
A very good cordial, costing 80 cents per gallon.

ROCK AND RYE.

Rye Whiskey, 30 gallons.
Syrup, 10 do.
This will cost $1.50 per gallon.

ROCK, RYE AND CELERY.

Rock and Rye, 40 gallons.
Essence of Celery, 16 ounces.