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COMMISSION ON NARCOTIC DRUGS

THE SINGLE CONVENTION ON NARCOTIC DRUGS

(THIRD DRAFT)

SCHEDULES

1. In accordance with the Commission's request,<sup>1/</sup> the Secretary-General has prepared the schedules<sup>2/</sup> below.

2. As has been decided by the Commission, the schedules are drafted in such a way that the individual drugs would in principle be subject to a régime corresponding to that by which they are governed under the existing treaties. Thus Schedule II lists all drugs which would be subject to the régime applicable to codeine, i.e. to the régime which would correspond to that applying at present to drugs in Group II of article 1 of the Convention for limiting the manufacture and regulating the distribution of narcotic drugs, signed at Geneva on 13 July 1931 (subsequently referred to as the 1931 Convention). Schedule III lists all preparations which are at present exempted from the control provisions provided by the International Opium Convention signed at Geneva on 19 February 1925 (subsequently referred to as

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<sup>1/</sup> Economic and Social Council, Official Records, twenty-sixth session, supplement No.9 (E/3133), para.468.

<sup>2/</sup> E/CN.7/AC.3/9, paras.35-39, 45 and 415-418.

the 1925 Convention) for preparations of narcotic drugs such as morphine. Schedule IV contains drugs subject to a régime of prohibition not provided for at present and was prepared in accordance with specific decisions of the Commission adopted at its tenth and thirteenth sessions.<sup>3/</sup> Schedule I lists all drugs at present under international control except those subject to the control régime applicable to drugs of Group II of article 1 of the 1931 Convention.

3. The drugs included in the schedules are designated by their international non-proprietary names, proposed or recommended,<sup>4/</sup> where available, and other names used in the Third Draft of the Single Convention on Narcotic Drugs (subsequently referred to as the Third Draft) (E/CN.7/AC.3/9), in the existing narcotics treaties or in the notifications placing them under international control. The non-proprietary names, whether proposed or recommended, are reproduced in capital letters. Standard forms of chemical names are also added, where appropriate.

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3/ Economic and Social Council, Official Records, twentieth session, supplement No.8 (E/2768/Rev.1), paras.149-150 and Annex D; and twenty-sixth session, supplement No.9 (E/3133), Annex V.

4/ The procedure for selection of international non-proprietary names by the World Health Organization is briefly as follows: "Proposed" names are published in the Chronicle of the WHO and notified by letter to States Members of the WHO and the national pharmacopoeia commissions or other bodies designated by Member States. Notice may also be given to persons having an interest in the name. If no formal objection from any interested person is filed within four months of the date of publication in the Chronicle, or all objections have been withdrawn, the "proposed" name becomes a "recommended" name and the same procedure of notification is followed as in the case of the "proposed" name. States Members of the WHO are at the same time requested to recognize the recommended name as the non-proprietary name for the drug and to prevent the acquisition of proprietary rights therein. No name may be selected as a recommended name if and as long as there exists any formal objection to it. (For the complete description of the selection procedure, see Official Records of the World Health Organization No.60; Annex 3 (pp.55-56)).

4. Following the method employed in article 1 of the 1931 Convention, some drugs are listed separately in Schedule I although they fall into one of the several general groups included in this Schedule, i.e. the esters of morphine, the ethers of morphine or the pentavalent nitrogen morphine derivatives. Such drugs are marked by asterisks.

SCHEDULE I

The following drugs obtained from the opium poppy:

Opium

Poppy straw<sup>5/</sup>

\* Benzylmorphine

DESOMORPHINE (Dihydrodesoxymorphine)

\* Diacetylmorphine (Diamorphine, Heroin)

Dihydromorphine

Esters of DESOMORPHINE

Esters of Dihydromorphine

Esters of HYDROCODONE

Esters of HYDROMORPHONE

Esters of OXYCODONE

Esters of METOPON

Esters of Morphine<sup>6/</sup> (in addition to Diacetylmorphine and Myrophine)

Esters of THEBACON

Ethers of Morphine (in addition to Benzylmorphine and Myrophine and except  
Codeine, Ethylmorphine and PHOLCODINE)

HYDROCODONE (Dihydrocodeinone)

HYDROMORPHONE (Dihydromorphinone)

METHYLDESORPHINE (6-methyl- $\triangle^6$ -desoxymorphine)

METHYLDIHYDROMORPHINE (6-methyldihydromorphine)

METOPON (7-methyldihydromorphinone)

Morphine

\* Morphine-N-oxide and its derivatives

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<sup>5/</sup> See article 1(v) of the Third Draft (E/CN.7/AG.3/9, para.27).

<sup>6/</sup> e.g. NICOMORPHINE (Di-nicotinic acid ester of morphine).

\* MYROPHINE (Myristyl ester of benzylmorphine)<sup>7/</sup>

NORMORPHINE (N-demethylated morphine)

OXYCODONE (Dihydrohydroxycodeinone)<sup>8/</sup>

OXYMORPHONE (Dihydrohydroxymorphinone)

Pentavalent nitrogen morphine derivatives (in addition to Morphine-N-oxide and its derivatives)

THEBACON (Acetyldihydrocodeinone, Acetyldemethylodihydrothebaine)

Thebaine

Any other product obtained from any phenanthrene alkaloid of opium, not in use<sup>9/</sup> for medical or scientific purposes on . . . . .

The following drugs obtained from the coca bush:

Coca leaves<sup>10/</sup>

\* Cocaine (Methyl ester of benzoylecgonine)

Laevo-Ecgonine and its esters as well as all the derivatives of laevo-ecgonine which might serve industrially for its recovery (in addition to Cocaine)

Any other product obtained from the ecgonine alkaloids of the coca leaf, not in use for medical or scientific purposes on . . . . .<sup>9/</sup>

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<sup>7/</sup> By notification of 22 October 1954, the WHO informed the Secretary-General that, in accordance with article 11, para.3, of the 1931 Convention, it had found that Myrophine was "not capable of producing addiction", but was "convertible into a drug capable of producing addiction". (See notification of the Secretary-General of 22 November 1954 (C.N.216.1954.Narcotics)). As a result of this decision, the question of determining whether Myrophine should fall under sub-group (b) of Group I, or under Group II of article 1 of the 1931 Convention was referred to "a body of three experts", as provided for in article 11, para.4, of the 1931 Convention. At the time of writing this document the "body of three experts" had not yet taken a final decision on the position of this drug, which thus continues to be provisionally controlled in accordance with article 11, para.1, of the 1931 Convention and to be subject to the international régime applicable to drugs of Group I. (See notification of the Secretary-General of 9 June 1955 (C.N.41.1955.Narcotics)).

<sup>8/</sup> Spelled "Dihydrohydrooxycodeinone" in article 1 of the 1931 Convention.

<sup>9/</sup> The Third Draft does not contain a provision equivalent to that of article 11, para.1, of the 1931 Convention.

<sup>10/</sup> See articles 1(f) and 38 of the Third Draft (E/CN.7/AC.3/9, paras. 9-11 and 267-268).

The following drugs obtained from the cannabis plant:

Cannabis and cannabis resin, extracts and tinctures of cannabis, or any other substance containing the pharmacologically active principle of the cannabis resin.<sup>11/</sup>

The following drugs of the pethidine group:

ALPHAMEPRODINE ( $\alpha$ -1-methyl-3-ethyl-4-phenyl-4-propionoxypiperidine)

ALPHAPRODINE (Nisentil;  $\alpha$ -1,3-dimethyl-4-phenyl-4-propionoxypiperidine)

ANILERIDINE (1-[2-(p-aminophenyl)-ethyl]-4-phenylpiperidine-4-carboxylic acid ethyl ester)

BETAMEPRODINE ( $\beta$ -1-methyl-3-ethyl-4-phenyl-4-propionoxypiperidine)

BETAPRODINE ( $\beta$ -1, 3-dimethyl-4-phenyl-4-propionoxypiperidine)

Esters of 1-methyl-4-phenylpiperidine-4-carboxylic acid (other than PETHIDINE and PROPERIDINE)

ETOXERIDINE (1-[2-(2-hydroxyethoxy)-ethyl]-4-phenylpiperidine-4-carboxylic acid ethyl ester)

HYDROXYPETHIDINE (Bemidone; 1-methyl-4-(3-hydroxyphenyl)-piperidine-4-carboxylic acid ethyl ester)

KETOBEMIDONE (1-methyl-4-(3-hydroxyphenyl)-4-piperidyl ethyl ketone)

MORPHERIDINE (1-(2-morpholinoethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester)

PETHIDINE (Demerol, Isonipeccaine; 1-methyl-4-phenylpiperidine-4-carboxylic acid ethyl ester)

PROPERIDINE (1-methyl-4-phenylpiperidine-4-carboxylic acid isopropyl ester)

TRIMEPERIDINE (Promedol; 1,2,5-trimethyl-4-phenyl-4-propionoxypiperidine)

The following drugs of the methadone group:

ALPHACETYLMETHADOL ( $\alpha$ -6-dimethylamino-4,4-diphenyl-3-acetoxyheptane)

ALPHAMETHADOL ( $\alpha$ -6-dimethylamino-4,4-diphenyl-3-heptanol)<sup>12/</sup>

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<sup>11/</sup> See article 39 of the Third Draft (E/CN.7/AC.3/9, paras. 269-274, and Schedule IV below).

<sup>12/</sup> See footnote <sup>14/</sup>

BETACETYLMETHADOL ( $\beta$ -6-dimethylamino-4,4-diphenyl-3-acetoxyheptane)  
BETAMETHADOL ( $\beta$ -6-dimethylamino-4,4-diphenyl-3-heptanol)<sup>13/</sup>  
DEXTROMORAMIDE ((+)-3-methyl-4-morpholino-2,2-diphenylbutyrylpyrrolidine)  
DIMENOXADOL (dimethylaminoethyl 1-ethoxy-1,1-diphenylacetate)  
DIMEPHEPTANOL (6-dimethylamino-4,4-diphenyl-3-heptanol)<sup>14/</sup>  
DIOXAPHETYL BUTYRATE (ethyl 4-morpholino-2,2-diphenylbutyrate)  
DIIPANONE (4,4-diphenyl-6-piperidino-3-heptanone)  
ISOMETHADONE (6-dimethylamino-5-methyl-4,4-diphenyl-3-hexanone)  
LEVOMORAMIDE ((-)-3-methyl-4-morpholino-2,2-diphenylbutyrylpyrrolidine)  
METHADONE (Amidone, Dolophine, Adanon; 6-dimethylamino-4,4-diphenyl-3-heptanone)  
NORMETHADONE (6-dimethylamino-4,4-diphenyl-3-hexanone)  
PHENADOXONE (Heptalgin; 6-morpholino-4,4-diphenyl-3-heptanone)  
RACEMORAMIDE ((±)-3-methyl-4-morpholino-2,2-diphenylbutyrylpyrrolidine)

The following drugs of the morphinan group:

LEVORMETHORPHAN ((-)-3-methoxy-N-methylmorphinan)  
LEVORPHANOL ((-)-3-hydroxy-N-methylmorphinan)  
PHENOMORPHAN (3-hydroxy-N-phenethylmorphinan)  
RACEMETHORPHAN ((±)-3-methoxy-N-methylmorphinan)  
RACEMORPHAN ((±)-3-hydroxy-N-methylmorphinan)

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<sup>13/</sup> See footnote 14

<sup>14/</sup> Placed under international control by decision of the WHO (notifications of the Secretary-General, dated 5 March 1951 and 15 May 1952 (C.N.20 and C.N.63.1952.Narcotics)). Its  $\alpha$  and  $\beta$  forms were also individually placed under control by separate decisions of the WHO (notifications of the Secretary-General, dated 13 November 1953 and 24 November 1954 (C.N.118.1953.Narcotics and C.N.214.1954.Narcotics)).

The following drugs of the dithienylbutenylamino group:

DIETHYLTHIAMBUTENE (3-diethylamino-1,1-di-(2'-thienyl)-1-butene)

DIMETHYLTHIAMBUTENE (3-dimethylamino-1,1-di-(2'-thienyl)-1-butene)

ETHYLMETHYLTHIAMBUTENE (3-ethylmethylamino-1,1-di-(2'-thienyl)-1-butene)

The following drug of the hexamethyleneimine group:

PROHEPTAZINE (1,3-dimethyl-4-phenyl-4-propionoxyhexamethyleneimine)

The salts of all the drugs listed in this schedule whenever the formation  
of such salts is possible.



SCHEDULE II

The following drugs obtained from the opium poppy:

Acetyldihydrocodeine

Codeine (Methylmorphine)

Dihydrocodeine

Ethylmorphine

PHOLCODINE (Morpholinylethylmorphine)

The following drug of the methadone group:

PROPOXYPHENE (4-dimethylamino-3-methyl-1,2-diphenyl-2-propionoxybutane)

The salts of all the drugs listed in this Schedule whenever the formation of such salts is possible.

SCHEDULE III

Preparations of drugs listed in Schedule II which are adapted to a normal therapeutic use.<sup>15/</sup>

Preparations made from the extracts and tinctures of cannabis which are capable only of external use.<sup>16/</sup>

Preparations of cocaine or morphine containing not more than 0.1 per cent of cocaine or 0.2 per cent of morphine and compounded with an active substance.<sup>17/</sup>

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<sup>15/</sup> The interpretation of this paragraph has presented certain difficulties. If the relevant opinion (League of Nations document C.191.M.136.1937.XI, para.135) of the Opium Advisory Committee is adopted, there seems to be hardly any difference between the legal position of these preparations, if adapted to a normal therapeutic use, and those preparations which are exempted in accordance with article 8 of the 1925 Convention (see, however, article 22 of the 1931 Convention as interpreted in para.193 of the same document). Preparations of drugs listed in Schedule II which are adapted to a normal therapeutic use are, therefore, included in Schedule III, i.e., in the list of exempted preparations.

<sup>16/</sup> These preparations were included in Schedule III in agreement with their existing position under the international control régime. It might have to be considered, in the light of the provisions of article 39 of the Third Draft (E/CN.7/AC.3/9, paras.269-274), whether their exemption should be continued.

<sup>17/</sup> The WHO, in accordance with article 8 of the 1925 Convention, specifically exempted Ipecopan malted tablets, Ipecopan solution, Ipecopan malted syrup, Ipesandrine sugar-coated tablets, Ipesandrine solution, Ipesandrine syrup, containing not more than 0.2 per cent anhydrous morphine compounded with other medicaments. (Communication of the Secretary-General, dated 11 July 1952 (C.N.87.1952.Narcotics)).

The following opium preparations:<sup>18/</sup>

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

** Anodyne Balm <sup>19/</sup>	Dried officinal opium	60 grammes
	Soap	120 "
	Camphor	90 "
	Saffron	30 "
	Alcohol 80°	3,000 "

18/ The following opium, morphine, cocaine, cannabis, hydrocodone, oxycodone and diacetylmorphine preparations were exempted by virtue of article 8 of the 1925 Convention.

Under article 9 of the 1925 Convention the following opium officinal preparations - tincture of opium, Sydenum laudanum and Dover's Powder - are subject to a special privileged regime. These opium preparations are not mentioned in the Third Draft (E/CN.7/AC.3/9) and to the extent that they do not appear in Schedule III, it may be considered whether provision will have to be made if it is desired to maintain the existing situation.

19/ This preparation, as well as all the following preparations marked by two asterisks, were, although exempted by the Health Committee of the League of Nations under article 8 of the 1925 Convention, not included in the "Recapitulatory List of Preparations Exempted from the Provisions of the 1925 International Opium Convention by Application of Article 8 of that Convention" (League of Nations document C.114.M.54.1932.III). In this connexion, there is stated in the Eighth Report of the Expert Committee on Addiction-Producing Drugs of the WHO:

"The Committee's attention was drawn to a recapitulatory list of exempted preparations (League of Nations, Health Organization (1932) Recapitulatory list of preparations exempted from the provisions of the 1925 International Opium Convention by application of Article 8 of that Convention, Geneva (document C.114.M.54.1932.III)) and to certain anomalies therein such as the inclusion of preparations which are to-day virtually obsolete. The Committee considered an improvement of the list to be desirable and hoped that a suitable programme to that end could be evolved, in which it would be glad to participate." (See WHO Technical Report Series, 1958, 142, Chapter 11).

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

** Dover's Powder <sup>20/</sup> Austrian Pharmacopoeia VIII - 1906	Radicis Ipecacuanhae (VI)	1 part
	Pulveris Opii preparati (V)	1 "
	Sacchari (V)	8 parts
Emplastrum Opii	Elemi	20 grammes
	Terebinthina	30 "
	Cera flava	15 "
	Olibanum pulvis	18 "
	Benzoes pulvis	10 "
	Opii pulvis	5 "
	Balsamum peruvianum	2 "
Emplastrum Opii	Extract of opium	25 "
	Refined elemi	25 "
	Diachylon plaster with gum	50 "
Emplastrum Opii	Elemi	8 "
	Terebinthinae communis	15 "
	Cerae flavae	5 "
	Olibani pulveratae	8 "
	Benzoes pulveratae	4 "
	Opii pulverati	2 "
	Balsami peruviani	1 gramme
Emplastrum Opii	Opium, in very fine powder.	10 grammes
British Pharmacopoeia 1898 (not in later editions)	Resin plaster	90 "
Emplastrum Opii mixed with other plasters contained in the British Pharmacopoeia or British Pharmaceutical Codex		

20/ See below, Pulvis Doveri and Pulvis Ipecacuanhae compositus.

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Linimentum Opii	Tincture of opium	500 millilitres
British Pharmacopoeia	Liniment of soap	500 "
1914 (not in later editions)		
Linimentum Opii		
mixed with any other		
liniment of the British		
Pharmacopoeia or of the		
British Pharmaceutical Codex		
Linimentum Opii	Ammoniated liniment	30 parts
ammoniatum	of camphor	
British Pharmaceutical Codex, 1923	Tincture of opium	30 "
	Liniment of belladonna	5 "
	Strong solution of	
	ammonia	5 "
	Liniment of soap to	
	100	
Linimentum Opii ammoniatum		
mixed with any other British		
Pharmacopoeia or British		
Pharmaceutical Codex liniment.		
Pilulae Anti-diarrhoeae	Camphor	0.0648 gramme
(Diarrhoea pills)	Lead acetate	0.013 "
Government Medical Depot	Bismuth subnitrate	0.162 "
(Thailand)	Tannic acid	0.0648 "
	Opium powder	0.026 "
Pilulae Digitalis et Opii	Digitalis leaves, in	
compositae	powder	0.31 gramme <sup>21/</sup>
British Pharmaceutical	Opium in powder	0.19 "
Codex 1923 (not in British	Ipecacuanha root,	
Pharmaceutical Codex 1934)	in powder	0.13 "

<sup>21/</sup> Probably a misprint for 0.39 grammes.

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

	Quinine sulphate	0.78 gramme
	Syrup of glucose, a sufficient quantity to make 12 pills	
Pilulae Hydrargyri cum Creta et Opio British Pharmaceutical Codex 1923, not in 1934	Mercury with chalk	0.78 gramme
	Compound powder of ipecacuanha <sup>22/</sup>	0.78 "
	Milk sugar, a sufficient quantity Syrup of glucose, a sufficient quantity to make 12 pills	
Pilulae Hydrargyri cum Opio British Pharmaceutical Codex 1923, not in 1934	Mercury pill	3.89 grammes
	Opium, in powder	0.19 "
	To make 12 pills	
Pilulae Hydrargyri bichlorati cum Opio Extracto Pharmacopoeia Gallica (Not in Pharm.Gall VII-1949)	Bichloride of mercury	10 centigrammes
	trituated	
	Extract of opium	20 "
	Extract of couchgrass	20 "
	Liquorice root in powder in sufficient quantity for 10 pills	
Pilulae Hydrargyri cum Opio pulverato Pharmacopoeia Gallica (Not in Pharm.Gall.VII-1949)	Hydrargyrum iodatum	60 centigrammes
	freshly prepared	
	Opium powder	20 "
	Powdered liquorice	30 "
	White honey, sufficient quantity for 10 pills	

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<sup>22/</sup> For formula of "Compound powder of ipecacuanha" see below under the preparation "Pulvis Ipecacuanhae compositus".

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Pilulae Ipecacuanhae cum Scilla	Compound powder of ipecacuanha <sup>23/</sup>	30 centigrammes	
British Pharmacopoeia 1913,	Squill, in powder	10	"
not in British Pharmacopoeia 1932.	Ammoniacum, in powder	10	"
	Syrup of glucose, a sufficient quantity		
	Mix to form a mass dose		
	25 to 50 centigrammes		
Pilulae Plumbi cum Opio	Lead acetate, in powder	80 grammes	
British Pharmacopoeia, 1914,	Opium, in powder	12	"
British Pharmaceutical Codex, 1923	Syrup, of glucose (or sufficient quantity to form a mass)	8	"
The preparation appears in the British Pharmaceutical Codex 1934, although somewhat different	Dose 12-25 centigrammes British Pharmaceutical Codex, 1934:		
	Lead acetate, in powder	2.60 grammes	
	Powdered opium	0.39	"
	Syrup of liquid glucose sufficient quantity for 25 pills		
Pilulae Terebinthinae compositae	Opium	0.5 gramme	
Pharmacopoeia Svecica	Chinini sulfas	2	grammes
Ed. X (1925)	Styrax liquidus	2	"
	Terebinthina laricina	8	"
	Magnesii subcarbonas, a sufficient quantity to make 100 pills		

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<sup>23/</sup> See footnote <sup>22/</sup>

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

<p>** Pulvis Doveri (Pulvis Opii et Ipecacuanhae Com.) Deutsches Arzneibuch 6.</p>	<table> <tr> <td>Radix Ipeca. Pulv.</td><td>1 gramme</td></tr> <tr> <td>Pulvis opii</td><td>1 "</td></tr> <tr> <td>Sacchar. Lactis</td><td>8 "</td></tr> </table>	Radix Ipeca. Pulv.	1 gramme	Pulvis opii	1 "	Sacchar. Lactis	8 "
Radix Ipeca. Pulv.	1 gramme						
Pulvis opii	1 "						
Sacchar. Lactis	8 "						
<p>Pulvis Ipecacuanhae compositus (Dover's powder) British Pharmacopoeia 1914 British Pharmacopoeia 1932 has changed the formula.</p>	<p>British Pharmacopoeia 1914: Ipecacuanhae root, in powder 10 grammes Opium, in powder 10 " Potassium sulphate, in powder 80 " Dose 3 to 10 decigrammes British Pharmacopoeia 1932 and 1948: Prepared in ipecacuanha 10 grammes Opium in powder 10 " Lactose, finely powdered 80 "</p>						
<p>Mixtures of Dover's powder with mercury and chalk, aspirin, phenacetin, quinine and its salts, and sodium bicarbonate</p>							
<p>Pulvis Kino compositus British Pharmacopoeia 1914. British Pharmaceutical Codex 1934</p>	<table> <tr> <td>Kino, in powder</td><td>75 grammes</td></tr> <tr> <td>Opium, in powder</td><td>5 "</td></tr> <tr> <td>Cinnamon bark, in powder</td><td>20 "</td></tr> </table> <p>Dose 3-10 decigrammes</p>	Kino, in powder	75 grammes	Opium, in powder	5 "	Cinnamon bark, in powder	20 "
Kino, in powder	75 grammes						
Opium, in powder	5 "						
Cinnamon bark, in powder	20 "						
<p>Suppositoria Plumbi composita British Pharmacopoeia 1914 (Not in British Pharmacopoeia 1932 or British Pharmaceutical Codex 1934)</p>	<table> <tr> <td>Lead acetate, in powder</td><td>2.4 grammes</td></tr> <tr> <td>Opium, in powder</td><td>0.8 gramme</td></tr> </table> <p>Oil of theobroma, a sufficient quantity for 12 suppositories, each weighing about 1 gramme</p>	Lead acetate, in powder	2.4 grammes	Opium, in powder	0.8 gramme		
Lead acetate, in powder	2.4 grammes						
Opium, in powder	0.8 gramme						



Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Tabella Hydrargyri cum Opio (Royal Army Medical Service Department) (Thailand)	Mercurous chloride powder	0.065 gramme
	Antimony oxide powder	0.065 "
	Ipecacuanha-root powder	0.065 "
	Powdered opium	0.065 "
	Milk sugar	0.065 "
	Gelatine solution, a sufficient quantity to make 1 tablet.	
Tabella Plumbi cum Opio (Thailand)	Sugar of lead	0.195 gramme
	Powdered opium	0.065 "
	Gelatine solution, a sufficient quantity to make 1 tablet	
Tablettaa Plumbi cum Opio British Pharmaceutical Codex 1923	Lead acetate, in fine powder	19.44 grammes
	Opium, in powder	3.24 "
	Refined sugar, in powder	6.48 "
	Ethereal solution of theobroma	3.60 milli- litres
	Alcohol	0.90 " .
	Make into 100 tablets	
Tablets for Coryza No.2 (Frank S.Betz & Co., U.S.A.)	Powdered opium	0.0043 gramme
	Quinine sulp.	0.022 "
	Ammon.chlor.	0.022 "
	Camphor	0.022 "
	Extract of belladonna leaves	0.0043 "
	Extract of aconite root	0.0043 "

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Tablets for Diarrhoea	Powdered opium	0.016 gramme
No.2 (Sullivan)	Camphor	0.016 "
(Frank S.Betz and Co.,	Powdered Ipecacuanha	0.0008 "
U.S.A.)	Lead acetate	0.011 "
Tablets for Dysentery	Powdered opium	0.013 "
(H.K. Mulford Co.,	Powdered Ipecacuanha	0.0648 "
U.S.A.)	Powdered calomel	0.0324 "
	Lead acetate	0.0324 "
	Bismuth betanaphthol	0.1944 "

\*\* Tablets of powdered  
Ipecacuanha with opium  
Austrian Pharmacopoeia VIII

Unguentum Gallae	Galls in very fine powder	20 parts
compositum	Extract of opium	4 "
British Pharmaceutical	Distilled water	16 "
Codex 1923	Wool fat	10 "
	Soft paraffin, yellow	50 "

Unguentum Gallae  
compositum mixed with  
other ointments and plasters  
contained in the British  
Pharmacopoeia or British  
Pharmaceutical Codex.

Unguentum Gallae cum Opio	Gall ointment	92.5 grammes
British Pharmacopoeia 1914	Opium in powder	7.5 "

Unguentum Gallae cum Opio mixed  
with other ointments and plasters  
contained in the British  
Pharmacopoeia or British  
Pharmaceutical Codex

Yatren-105 (Iodoxyquinoline-sulphonic  
acid) with 5 per cent opium admixture

The following additional morphine preparations:

<u>Preparation and Pharmacopoeia or other authority for the formula</u>	<u>Formula</u>
** Anti-dysentery mixture (British Dispensary, Bangkok)	Ol. ricini 42.6188 millilitres Morphine hydrochlor. 0.1944 gramme Flavoured emulsion to make 340.95 millilitres
Cereoli Iodoformi et morphinae British Pharmaceutical Codex 1923	Iodoform 0.320 gramme Morphine hydrochl. 0.016 Oil of theobroma sufficient to fill a 1-gramme mould for 1 bougie.
Caustic "Nerve Pastes"	Preparations containing in addition to morphine salts, or morphine and cocaine salts, at least 25 per cent of arsenious acid, and made up with the requisite proportion of creosote or phenol to produce the consistency of a paste.

The following additional cocaine preparations:

<u>Preparation and Pharmacopoeia or other authority for the formula</u>	<u>Formula</u>
Bernatzik's Injections	(a) Hydrargyrum bicyanatum 0.03 gramme Cocainum 0.02 " (b) Hydrargyrum succinatum 0.03 " Cocainum 0.01 "

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Caustic "Nerve Pastes"

Preparations containing, in addition to cocaine salts or cocaine and morphine salts, at least 25 per cent of arsenious acid, and made up with the requisite proportion of creosote or phenol to produce the consistency of a paste.

Cocaine and Atropine Tablets,  
with a content of not more than  
0.0003 gramme of cocaine salts  
and not less than 0.0003 gramme  
of atropine salts to each tablet

Atropinum sulphuricum	0.0003 gramme
Cocaine hydrochloricum	0.0003 "
Mannite	<u>0.003</u> "
Weight of one tablet	<u>0.0036</u> "

Natrium biboracicum  
compositum cum Cocaino

(Cocaine content 8.3 per cent)

In tablets, compressed tablets, lozenges, pastilles and the like, difficult to break up, and containing not more than 0.2 per cent of cocaine salts in conjunction with not less than 20 per cent borax and not less than 20 per cent antipyrine, or some similar analgesic, and not more than 40 per cent of flavouring matter. Maximum weight of each tablet 1 gramme.

\*\* Pasta Arsenicalis  
British Pharmaceutical  
Codex

Arsenic Trioxide                      500 grammes  
cocaine hydrochloride                500 "  
creosote, a sufficient  
quantity to form a stiff  
paste.

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Stila's Injections	(a) Hydrargyrum succinatum	0.03 gramme
	Cocainum muriaticum	0.01 "
	(b) Hydrargyrum succinatum	0.05 "
	Cocainum muriaticum	0.03 "
Voice Tablets	Kalium chloricum	
	Borax	
	Cocainum	0.00025 gramme
	Weight of one tablet	0.335 "

The following additional cannabis preparation

Preparation and pharmacopoeia or  
other authority for the formula

Formula

** Indian Cigarettes of Grimault <sup>24/</sup> (Dr. Ph. Chapelle)	Belladonna leaves	0.962 gramme
	Cannabis indica extract	0.0005 "
	Nitrate of potash	0.033 "

The following hydrocodone preparation:

Preparation and Pharmacopoeia or other  
authority for the formula

Formula

Cardiazol-Dicodide Solutions	Solutions containing not less than 10 per cent of cardiazol and not more than 0.5 per cent of dicodide salts.
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<sup>24/</sup> See footnote 16/

The following oxycodone preparations:

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Anti-Opium Tablets<sup>25/</sup>

(Dr. C. Gayetti, M.D.)

Eucodol	1 gramme
Pulvis gentianae	35 grammes
Pulvis ipecacuanhae	20 "
Quinine sulphate	20 "
Caffeine	5 "
Sugar of milk	25 "
Mix up and make up 5-grain tablets.	

Tablets B.B. Compound

(Dr. Lionel Verkey)

Berberis vulgaris powder	0.0324 gramme
Nux vomica	0.013 "
Eucodal	0.0032 "
Ipecacuanha	0.0648 "
Rhubarb	0.013 "
Pulvis cinnamomi	0.0324 "
compositus	
Aromatic chalk	0.0032 "

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<sup>25/</sup> In exempting this preparation from the operation of the 1925 Convention, the Health Committee of the League of Nations expressed the wish that the preparation should not be offered to the public under the name of "anti-opium".

The following diacetylmorphine preparations: 26/

Preparation and pharmacopoeia or  
other authority for the formula

Formula

Elixir Camphorae compositum	Camphor	4 grains
	Oil of anise	5 minims
	Benzoic acid	6 grains
	Diamorphine hydrochloride	4 "
	Liquid extract of ipecacuanha	120 minims
	Tincture of squill	1½ fl.ounces
	Simple syrup to 20 fl.ounces	
Elixir Diamorphinae et Terpini, with Apomorphine	Apomorphine hydrochloride	5 grains
	Diamorphine "	4 "
	Terpin hydrate	44 "
	Alcohol	10 fl.ounces
	Glycerine	5 " "
	Syrup of wild cherry to 20 fl.ounces.	
Linctus Diamorphinae cum Ipecacuanha British Pharmaceutical • Codex 1934	Liquid extract of ipecacuanha	120 minims
	Diamorphine hydrochloride	4 grains
	Tincture of hyoscyamus	1½ fl.ounces
	Spirit of chloroform	1½ " "
	Syrup of balsam of tolu	3 " "
	Syrup of wild cherry	3 " "
	Glycerine to 20 fl.ounces.	

26/ In the light of the provisions of article 2, paragraph 1(e) of the Third Draft (E/CN.7/AC.3/9, paras. 39 and 418) and of the inclusion of diacetylmorphine in Schedule IV, it will have to be considered whether the exemption of such diacetylmorphine preparations should be continued or not.

Preparation and Pharmacopoeia or  
other authority for the formula

Formula

Linctus Senegae compositus

Liquid extract of senega	1 fl.ounce
" " " squill	1 " "
Tartarated antimony	8 grains
Diamorphine hydrochloride	4 grains
Glycerine	2 fl.ounces
Simple syrup to 20 fl. ounces.	

Linctus Thymi compositus

Diamorphine hydrochloride	4 grains
Apomorphine "	5 "
Distilled water	1 fl.ounce
Liquid extract of thyme (I-I)	5 " "
Solution of tolu	$1\frac{1}{4}$ fl.ounces
Glycerine to 20 fl.ounces	



SCHEDULE IV

The following drugs obtained from the cannabis plant:

Cannabis and cannabis resin, extracts and tinctures of cannabis, or any other substances containing the pharmacologically active principle of the cannabis resin (subject to the special régime provided for in article 39).

The following drugs obtained from the opium poppy:

DESOMORPHINE

Diacetylmorphine (Diamorphine, Heroin)

The following drug of the pethidine group:

KETOBEMIDONE

The salts of all the drugs listed in this Schedule whenever the formation of such salts is possible.