

Licensing Requirements

Sale of Controlled Substances

Orders for controlled substances must be placed in writing and are available only to those licensed by the Drug Enforcement Administration (DEA). For information on obtaining a DEA license, contact the DEA at 400 Sixth Street, SW, Washington DC 20023, (202) 307-7255. **Telephone orders cannot be accepted.**

Initial orders for all controlled substances must be accompanied by a photocopy of your institution's Federal Registration Form 223 (see adjacent column). We will keep this copy in our files for reference in filling future orders. To prevent delays in shipment, please ensure that our copy of your license is current and reference this license number on all DEA purchase orders.

Your written purchase order must include:

- Your DEA registration number;
- The "ship to" address must exactly correspond to your name and address on the DEA registration;
- A \$60.00 administrative fee is charged to cover the special handling and paperwork required by the DEA. The charge is the same, regardless of the number of items on the order. Please include this line item on your purchase order.

Orders for **Schedule I and II** items must also include a completed DEA Form 222 (see sample below). Schedule numbers for these products are listed on the following pages. Sigma-Aldrich's name and address must appear exactly as shown in the example below. Product names must appear exactly as listed in this catalog. **We cannot fill an order submitted on an altered or incomplete form. Erasures, type-overs or use of white-out will invalidate the 222 Form.** If your name and address have changed, contact the DEA office immediately. Shipment will be made only to the address printed on the form.

FORM 223

CONTROLLED SUBSTANCES REGISTRATION CERTIFICATE UNITED STATES DEPARTMENT OF JUSTICE DRUG ENFORCEMENT ADMINISTRATION WASHINGTON, D.C. 20537		
<small>The Controlled Substance Act of 1970 made it part of Federal law to register persons who sell, dispense, distribute, or otherwise furnish, produce, or attempt to produce, manufacture, or attempt to manufacture any substance listed in Schedule I, II, III, IV, or V, or any substance which is a controlled substance under the laws of the United States or any State existing at the time of the enactment of this Act, or any substance which is a controlled substance under the laws of the United States or any State existing at the time of the enactment of this Act, or any substance which is a controlled substance under the laws of the United States or any State existing at the time of the enactment of this Act.</small>	DEA REGISTRATION AB1234567	DEA REGISTRATION FILE MM/DD/YY SXXJXX
SCHEDULES 1, 2, 3, 3N, 4, 5	BUSINESS ACTIVITY RESEARCHER	DATE ISSUED MM/DD/YY
YOUR INSTITUTION 1 MAIN STREET TOWN, STATE XXXXX		
THIS CERTIFICATE IS NOT TRANSFERABLE ON CHANGE OF OWNERSHIP, CONTROL, LOCATION OR BUSINESS ACTIVITY		

FORM 222

See Reverse of PURCHASERS Copy for Instructions		No order form may be issued for Schedule I and II substances unless a completed application form has been received. (21 CFR 1305.04).		OMB APPROVAL No. 1117-0010			
TO: (Name of Supplier) Sigma-Aldrich, Inc.		STREET ADDRESS 3050 Spruce Street					
CITY AND STATE St. Louis, MO, 63103		DATE ① Today's Date		TO BE FILLED IN BY SUPPLIER			
				SUPPLIERS DEA REGISTRATION NO.			
TO BE FILLED IN BY PURCHASER							
②	No. of Packages	Size of Package	Name of Item	N	ational Drug Code	Packages Shipped	Date Shipped
1	1	250 mg	Cocaine hydrochloride				
2	2	1 g	Thebaine				
3	2	10 mg	Phencyclidine hydrochloride				
4							
5							
6							
7							
8							
9							
10							
④	3	NO. OF LINES COMPLETED	SIGNATURE OF PURCHASER OR SIG. ATTORNEY OR AGENT		⑦		
Date Issued MM/DD/YY		DEA Registration No. AB1234567		Name and Address of Registrant			
Schedules ⑤ 1, 2, 3, 3N, 4, 5				YOUR INSTITUTION ⑥ 1 MAIN STREET TOWN, STATE ZIP			
Registered as a RESEARCHER		No. of the Order Form 123456789					

U.S. OFFICIAL ORDER FORMS - SCHEDULES I & II
DRUG ENFORCEMENT ADMINISTRATION
SUPPLIER COPY 1

40147948

Instructions appear on the back of the form. Keep blue copy and send the tan and green copy to supplier. (Sigma-Aldrich, Inc.)

- Fill in today's Date
- Fill in name of supplier as Sigma-Aldrich, Inc., 3050 Spruce, St. Louis, MO 63103
- Fill in columns marked "No. of Packages", "Size of Package" and "Name of Item". Use only one line per item ordered.
- Fill in "No. of lines completed"
- Supplied by the DEA. Do not change.
- Supplied by the DEA. Do not change.
- Sign with your Authorized Signature
- Do not fill in. For Supplier use only.

Licensing Requirements

DEA CONTROLLED SUBSTANCES CLASSES I-V

Items marked (●) may not be exported from the USA

Product Name	DEA Class	Name	Product Name	DEA Class	Name
A8800	IV	Alprazolam	F-112	IV	(+)-Fenfluramine HCl
A6551	IV	Alprazolam- <i>d</i> ₅	F-113	IV	(R)-(-)-Fenfluramine HCl
A-170	I	Aminorex	F8507	IV	(±)-Fenfluramine HCl
A4430	II	Amobarbital Na	F3886	II	Fentanyl citrate
A-128	II	(R)-(-)-Amphetamine sulfate	F7141	II	● Fentanyl- <i>d</i> ₅ citrate
A5880	II	● D-Amphetamine sulfate	F9261	IV	Flunitrazepam
A1263	II	DL-Amphetamine sulfate	F7751	III	Fluoxymesterone
A0922	II	● D-Amphetamine- <i>d</i> ₃ sulfate	F-103	IV	Flurazepam 2HCl
A8380	III	5 α -Androstan-17 β -ol-3-one	G-102	II	Glutethimide
A8505	III	5 α -Androstan-17 β -ol-3-one benzoate	H-159	I	Heroin
A8755	III	5-Androstene-3 β ,17 β -diol	H1005	III	Hexobarbital
B0375	IV	Barbital	H7909	I	HU-210
B6632	IV	Barbital buffer	H4516	II	Hydrocodone bitartrate
B0500	IV	Barbital Na	H5136	II	Hydromorphone HCl
B4147	II	● Benzoylcegonine	H9149	IV	α -Hydroxyalprazolam
B8021	II	● Benzoylcegonine- <i>d</i> ₃	H-162	II	m-Hydroxybenzoylcegonine
B-142	II	Benzoylnorecgonine	H-167	II	p-Hydroxybenzoylcegonine
B8263	III	Benzphetamine HCl	H-163	II	m-Hydroxycocaine
B4144	IV	Bromazepam	H-166	II	p-Hydroxycocaine
B-159	I	(±)-1-(4-Bromo-2,5-dimethoxyphenyl)-2-ethanamine hydrochloride	H-161	I	(±)-N-Hydroxy-3,4-methylenedioxyamphetamine
B-124	I	Bufotenin monooxalate	H2773	III	2 α -Hydroxytestosterone
B9275	V	● Buprenorphine HCl	H9526	III	2 β -Hydroxytestosterone
B6638	III	Butalbital	H3525	III	6 α -Hydroxytestosterone
B9156	IV	Butorphanol tartrate	H2898	III	6 β -Hydroxytestosterone
C6888	I	● Cannabinol	H4128	III	11 β -Hydroxytestosterone
C-155	II	(-)-2 β -Carbomethoxy-3 β -(4-iodophenyl)nortropine	H4025	III	15 α -Hydroxytestosterone
C-222	IV	Cathine HCl	H4525	III	19-Hydroxytestosterone
C3196	I	● (S)-(-)-Cathinone HCl	H5019	I	● 11-Hydroxy- Δ^9 -tetrahydrocannabinol
C-124	II	β -CFT naphthalenesulfonate	I7003	I	● Ibogaine HCl
C8383	IV	Chloral hydrate	T-133	III	Inactin®
C2517	IV	Chlordiazepoxide HCl	J2753	I	JWH-133
C8414	IV	Clobazam	K1884	III	(S)-(+)-Ketamine HCl
C1277	IV	Clonazepam	K2753	III	(±)-Ketamine HCl
C1402	IV	Clorazepate K ₂	K8250	III	11-Ketotestosterone
C0932	II	● Cocaethylene	K-113	III	KN-93 HCl
C8811	II	● Cocaethylene- <i>d</i> ₅	L5143	II	Levorphanol tartrate
C8912	II	Cocaine	L1764	IV	(±)-Lorazepam
C8186	II	● Cocaine glucuronide	L7007	I	● D-Lysergic acid diethylamide
C5776	II	Cocaine HCl	L-114	I	D-Lysergic acid diethylamide tartrate salt
C-139	II	Cocaine propyl ester HCl	M2017	IV	Mazindol
C8162	II	● Cocaine- <i>d</i> ₃	M3142	II	Meperidine HCl
C5901	II	Codeine	M2392	IV	Meprobamate
C-122	II	Codeine sulfate	M8500	I	● Mescaline HCl
C3539	II	● Codeine- <i>d</i> ₃ HCl	M7655	III	Mesterolone
C3672	II	Codeine- <i>d</i> ₃ solution	M-150	II	(S)-(+)-Methadone HCl
C-156	II	D-CPT tartrate	M0267	II	(±)-Methadone HCl
D7662	IV	Delorazepam	M0778	II	● (±)-Methadone- <i>d</i> ₃ HCl
D6787	II	(±)-Deoxyephedrine	M8750	II	● (+)-Methamphetamine HCl
D3913	II	(±)-Deoxyephedrine- <i>d</i> ₅ HCl	M3637	I	● Methaqualone HCl
D7282	IV	Desmethyldiazepam	M0903	I	● Methaqualone- <i>d</i> ₄
D1278	IV	Desmethyldiazepam- <i>d</i> ₅	M3404	I	● (±)-p-Methoxyamphetamine HCl
D5761	III	5,5-Diallylbarbituric acid	M5037	I	● 2-(Methylamino)propiofenone HCl
D0899	IV	Diazepam	M5626	III	17 α -Methyl-5 α -androstan-17 β -ol-3-one
D0406	IV	Diazepam- <i>d</i> ₅	M6267	I	● (±)-3,4-Methylenedioxyamphetamine HCl
D5027	III	Dihydrotestosterone cell culture tested	M-139	I	(S)-(+)-3,4-Methylenedioxyamphetamine HCl
D-199	I	Dimethcathinone HCl	M6403	I	● (±)-3,4-Methylenedioxyamphetamine HCl
D7412	I	● (±)-2,5-Dimethoxy-4-bromoamphetamine HBr	M1796	I	● (±)-3,4-Methylenedioxy-N-ethylamphetamine HCl
D-114	I	(±)-1-(2,5-Dimethoxyphenyl)-2-aminopropane HCl	M-199	I	(±)-1-(3,4-Methylenedioxyphenyl)-2-butanamine HCl
D-201	I	(±)-N,N-Dimethyl-3,4-methylenedioxyamphetamine HCl	M-200	I	(±)-N-Methyl-1-(3,4-methylenedioxyphenyl)-2-butanamine HCl
D-200	I	N,N-Dimethyl-1-phenyl-2-ethanamine HCl	M2892	II	Methylphenidate HCl
D-203	II	Diprenorphine	M6810	II	D-threo-Methylphenidate HCl
E-107	II	Ecgonidine methyl ester mesylate salt	M6935	II	L-threo-Methylphenidate HCl
E5137	II	● Ecgonine HCl	M7252	III	17 α -Methyltestosterone
E5386	II	● Ecgonine methyl ester HCl	M2419	IV	Midazolam maleate
E3638	IV	Estazolam	M3528	II	Morphine 6-(β -D-glucuronide)
E3258	IV	Ethinamate	M6886	II	● Morphine 3-(β -D-glucuronide)
E-148	I	(±)-N-Ethyl-3,4-methylenedioxyamphetamine HCl	M8777	II	Morphine sulfate
E8512	II	● Ethylmorphine	M3402	II	● Morphine- <i>d</i> ₃ HCl
E2379	III	5-Ethyl-5-(p-hydroxyphenyl)barbituric acid	N-100	III	Nalorphine HCl
E5007	I	● Etonitazene HC	N3889	IV	Nitrazepam
			N2279	II	● Norcocaine

Licensing Requirements

Product Name	DEA Class	Name	Product Name	DEA Class	Name
N-121	I	Normorphine	N7640	II	• Norcodeine HCl
N5135	I	• Normorphine HCl	S5147	II	• Secobarbital- d_5
N7252	III	19-Nortestosterone	H3635	I	Sodium 4-hydroxybutyrate
N-169	III	19-Nortestosterone 17-decanoate	S7132	III	Stanozolol
N6633	III	19-Nortestosterone decanoate	S9271	III	Stanozolol- d_3
N5396	III	19-Nortestosterone dodecanoate	T8275	IV	Temazepam
N3142	I	• 11-Nor- Δ^9 -tetrahydrocannabinol-9-carboxylic acid	T1500	III	Testosterone
N4641	I	• 11-Nor- Δ^8 -tetrahydrocannabinol-9-carboxylic acid	T1625	III	Testosterone acetate
O1253	II	Opium powder	T1750	III	Testosterone benzoate
O-114	III	Oxandrolone	T0141	III	Testosterone cypionate
O5254	IV	Oxazepam	T6041	III	Testosterone decanoate
O5129	IV	Oxazepam- d_5	T-163	III	Testosterone enanthate
O1378	II	Oxycodone HCl	T3006	III	Testosterone enanthate
O0380	III	Oxymetholone	T2000	III	Testosterone glucuronide
P5520	IV	Paraldehyde	T8157	III	Testosterone glucuronide Na
P-127	IV	(+)-Pentazocine	T6166	III	Testosterone isocaproate
P-134	IV	(-)-Pentazocine	T9890	III	Testosterone phenylpropionate
P6652	IV	Pentazocine HCl	T1875	III	Testosterone propionate
P3636	II	Pentobarbital	T6147	III	Testosterone solution cell culture tested
P3761	II	Pentobarbital Na	T5035	III	Testosterone water-soluble solution cell culture tested
P3029	II	• Phencyclidine HCl	T2655	III	Testosterone- d_3
P4540	II	• Phencyclidine- d_5 HCl	T2511	I	Δ^8 -Tetrahydrocannabinol
P1636	IV	Phenobarbital	T2386	I	• Δ^9 -Tetrahydrocannabinol
P5178	IV	Phenobarbital Na	T4406	I	• Δ^9 -Tetrahydrocannabinol- d_3
P8653	IV	Phentermine HCl	T2019	II	Thebaine alkaloid powder
P3654	IV	Prazepam	T9799	III	Thiamylal
P3423	II	d-Propoxyphene HCl	T1019	III	(±)-Thiopental
P2279	I	• Psilocin	T6023	III	(±)-Thiopental Na/Na ₂ CO ₃
S1503	II	Secobarbital	T3925	III	Trenbolone
S1378	II	Secobarbital Na	T9772	IV	Triazolam
			Z-103	IV	Zolpidem

General License Requirements for Radioisotopes

Possession and use of radioactive material is regulated by law in most parts of the world. In the USA, applicable regulations are issued by the U.S. Nuclear Regulatory Commission (U.S.N.R.C.) and are published in the Federal Register and in Title 10, Code of Federal Regulations, Part 30. The U.S.N.R.C. has transferred its regulatory authority to some states which have established their own regulatory agencies for control of radioactive materials. In these states, a state license is required.

Full information about federal and state licensing is available from:

U.S. Nuclear Regulatory Commission
Division of Licensing and Regulations
Washington, DC 20555

Radioisotope users may be subject to institutional and local regulations. Sigma strongly recommends that investigators familiarize themselves with all applicable regulations. Compliance with these regulations is the responsibility of the purchaser.

Regulations require us to verify that each purchaser is licensed to receive radioactive materials of the type and in the quantity ordered. We suggest you send us a copy of your license now, to avoid delay when you place your order. License information, along with any special shipping instructions, should be directed to:

Sigma
Attn: Records Office
P.O. Box 14508
St. Louis, MO 63178

All products are available for laboratory research and are not to be used as drugs for humans or animals. Government regulations require us to use due diligence in reviewing all orders and to refuse to ship where improper use is indicated.

Sigma warrants that its products perform as described in Sigma literature. Should any fail for reason other than through misuse, at Sigma's option, Sigma will replace it free of charge or refund the purchase price. Notification of defective material must be made within 30 days of receipt of material. All material shall be deemed to conform to Sigma's analytical information if notification is not made within the specified period.