

Exempted Drugs of Abuse

Analytical Reference Materials

- Accurate, precise preparations.
- Extensively documented procedures assure consistent, reliable solutions.
- Ampul breaker, extra label, and deactivated screw-top vial included.
- Wide range of drugs & metabolites available.



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Exempted Drugs of Abuse Analytical Reference Materials

Rely on Restek – all our standards are blended from thoroughly characterized raw materials using deactivated glassware and balances calibrated with NIST-traceable weights. Our rigorous quality control process includes the preparation, documentation, and thorough testing of two independent lots. Data packs with detailed quantitative information are available. Our clear outer packaging allows you to see contents, as well as any special storage or handling conditions. An ampul breaker, extra label, and additional deactivated screw-top vial are included for your convenience. All mixtures are produced in accordance with our ISO 9001:2000 registration.

Concentration is $\mu\text{g/mL}$. Volume is 1mL/ampul.

Compound	CAS#	Solvent		Conc.	cat.#
		Code			
Benzodiazepines					
alprazolam	28981-97-7	PTM	1,000		34042
bromazepam	1812-30-2	PTM	1,000		34043
chlordiazepoxide	438-41-5	PTM	1,000		34044
clobazam	22316-47-8	PTM	1,000		34045
clonazepam	1622-61-3	PTM	1,000		34046
diazepam	439-14-5	PTM	1,000		34047
flunitrazepam	1622-62-4	PTM	1,000		34049
flurazepam	1172-18-5	PTM	1,000		34050
lorazepam	846-49-1	PTM	1,000		34051
nitrazepam	146-22-5	PTM	1,000		34053
oxazepam	604-75-1	PTM	1,000		34054
prazepam	2955-38-6	PTM	1,000		34055
temazepam	896-50-4	PTM	1,000		34056
triazolam	28911-01-5	PTM	1,000		34057
Cocaine & Metabolites					
cocaethylene	529-38-4	ACN	1,000		34066
cocaine	53-21-4	PTM	1,000		34015
benzoylcegonine	519-09-5	PTM	1,000		34016
ecgonine	5796-31-6	PTM	1,000		34017
ecgonine methyl ester	38969-40-3	PTM	1,000		34018
Methadone & Metabolites					
EDDP perchlorate	66729-78-0	M	1,000		34069
methadone	1095-90-5	PTM	1,000		34005
Amphetamines & Metabolites					
d-amphetamine	51-63-8	PTM	1,000		34020
(+)-methamphetamine	51-57-0	PTM	1,000		34021
3,4-MDA HCl	4764-17-4	M	1,000		34070
3,4-MDEA HCl	82801-81-8	M	1,000		34072
3,4-MDMA HCl	42542-10-9	M	1,000		34071
phenylpropanolamine HCl	154-41-6	M	1,000		34073
Opiates & Metabolites					
codeine	76-57-3	PTM	1,000		34000
dextromethorphan HBr monohydrate	125-69-9	M	1,000		34081
hydrocodone	34195-34-1	PTM	1,000		34002
hydromorphone	71-68-1	PTM	1,000		34063
morphine	6211-15-0	PTM	1,000		34006
oxycodone	124-90-3	PTM	1,000		34007
oxymorphone	76-41-5	PTM	1,000		34065
Cannabinoid & Metabolites					
cannabidiol	13956-24-1	PTM	1,000		34011
cannabinol	521-35-7	PTM	1,000		34010
Δ^9 -THC	1972-08-3	M	1,000		34067
(\pm)-11-nor-9-carboxy- Δ^9 -THC	104874-50-2	M	100		34068
Barbiturates					
amobarbital	64-43-7	PTM	1,000		34028
aprobarbital	77-02-1	PTM	1,000		34029
barbital	57-44-3	PTM	1,000		34030
butabarbital	125-40-6	PTM	1,000		34031
butalbital	77-26-9	PTM	1,000		34032
DL-glutethimide	18389-24-7	PTM	1,000		34058
hexobarbital	56-29-1	PTM	1,000		34033
mephobarbital	115-38-8	PTM	1,000		34034
methohexital	151-83-7	PTM	1,000		34035
pentobarbital	76-74-4	PTM	1,000		34036
phenobarbital	50-06-6	PTM	1,000		34037
secobarbital	29071-21-4	PTM	1,000		34038
talbutal	115-44-6	PTM	1,000		34039
thiamylal	337-47-3	PTM	1,000		34040
thiopental	71-73-8	PTM	1,000		34041

Compound	CAS#	Solvent		Conc.	cat.#
		Code			
GHB					
1,4-butanediol	110-63-4	M	1,000		34078
γ -butyrolactone (GBL)	96-48-0	ACN	1,000		34077
γ -hydroxybutyrate (GHB)	502-85-2	M	1,000		34076
α -methylene- γ -butyrolactone					
(AMGBL)	547-65-9	ACN	1,000		34079
γ -valerolactone	108-29-2	ACN	1,000		34080
LSD					
LAMPA	40158-98-3	ACN	1,000		34075
LSD	50-37-3	ACN	25		34089
LSD	50-37-3	ACN	100		34088
Other					
benzphetamine	5411-22-3	PTM	1,000		34022
caffeine	58-08-2	M	1,000		34084
continine	486-56-6	M	1,000		34086
fenfluramine	16105-77-4	PTM	1,000		34023
fentanyl	437-38-7	M	1,000		34082
nor-fentanyl oxalate	1609-66-1	M	1,000		34083
levorphanol	5985-38-6	PTM	1,000		34003
meperidine	50-13-5	PTM	1,000		34004
meprobamate	57-53-4	PTM	1,000		34059
methaqualone	340-56-7	PTM	1,000		34064
methylprylon	125-64-4	PTM	1,000		34060
nicotine	54-11-5	M	1,000		34085
pentazocine	64024-15-3	PTM	1,000		34062
phencyclidine	956-90-1	PTM	1,000		34027
phendimetrazine	50-58-8	PTM	1,000		34025
phenmetrazine	1707-14-8	PTM	1,000		34026
phentermine	1197-21-3	PTM	1,000		34024
dextro-propoxyphene	1639-60-7	PTM	1,000		34008
thebaine	115-37-7	PTM	1,000		34009

ACN = acetonitrile
M = methanol
PTM = purge & trap grade methanol

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