



DEPARTMENT OF JUSTICE

Drug Enforcement Administration

[Docket No. DEA-392]

Bulk Manufacturer of Controlled Substances Application: Cerilliant Corporation

ACTION: Notice of application.

DATES: Registered bulk manufacturers of the affected basic classes, and applicants therefore, may file written comments on or objections to the issuance of the proposed registration on or before **[INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]**.

ADDRESSES: Written comments should be sent to: Drug Enforcement Administration, Attention: DEA Federal Register Representative/DPW, 8701 Morrisette Drive, Springfield, Virginia 22152.

SUPPLEMENTARY INFORMATION:

In accordance with 21 CFR 1301.33(a), this is notice that on July 15, 2019, Cerilliant Corporation, 811 Paloma Drive, Suite A, Round Rock, Texas 78665-2402 applied to be registered as a bulk manufacturer of the following basic classes of controlled substances:

Controlled Substance	Drug Code	Schedule
3-Fluoro-N-methylcathinone (3-FMC)	1233	I
Cathinone	1235	I
Methcathinone	1237	I
4-Fluoro-N-methylcathinone (4-FMC)	1238	I
Pentedrone (α -methylaminovalerophenone)	1246	I
Mephedrone (4-Methyl-N-methylcathinone)	1248	I
4-Methyl-N-ethylcathinone (4-MEC)	1249	I
Naphyrone	1258	I
N-Ethylamphetamine	1475	I
N,N-Dimethylamphetamine	1480	I
Fenethylamine	1503	I

Aminorex	1585	I
4-Methylaminorex (cis isomer)	1590	I
Gamma Hydroxybutyric Acid	2010	I
Methaqualone	2565	I
JWH-250 (1-Pentyl-3-(2-methoxyphenylacetyl) indole)	6250	I
SR-18 (Also known as RCS-8) (1-Cyclohexylethyl-3-(2-methoxyphenylacetyl) indole)	7008	I
ADB-FUBINACA (N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide)	7010	I
5-Fluoro-UR-144 and XLR11 [1-(5-Fluoro-pentyl)1H-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone	7011	I
AB-FUBINACA (N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide)	7012	I
FUB-144 (1-(4-fluorobenzyl)-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone)	7014	I
JWH-019 (1-Hexyl-3-(1-naphthoyl)indole)	7019	I
MDMB-FUBINACA (Methyl 2-(1-(4-fluorobenzyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate)	7020	I
FUB-AMB, MMB- FUBINACA, AMB-FUBINACA (2-(1-(4-fluorobenzyl)-1Hindazole-3-carboxamido)-3-methylbutanoate)	7021	I
AB-PINACA (N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide)	7023	I
THJ-2201 ([1-(5-fluoropentyl)-1H-indazol-3-yl](naphthalen-1-yl)methanone)	7024	I
5F-AB-PINACA (N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboximide)	7025	I
AB-CHMINACA (N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide)	7031	I
MAB-CHMINACA (N-(1-amino-3,3dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide)	7032	I
5F-AMB (Methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3-methylbutanoate)	7033	I
5F-ADB, 5F-MDMB-PINACA (Methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate)	7034	I
ADB-PINACA (N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide)	7035	I
5F-EDMB-PINACA (ethyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate)	7036	I
5F-MDMB-PICA (methyl 2-(1-(5-fluoropentyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate)	7041	I
MDMB-CHMICA, MMB-CHMINACA (Methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate)	7042	I
MMB-CHMICA, AMB-CHMICA (methyl 2-(1-	7044	I

(cyclohexylmethyl)-1H-indole-3-carboxamido)-3-methylbutanoate)		
FUB-AKB48, FUB-APINACA, AKB48 N-(4-FLUOROBENZYL) (N-(adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboximide)	7047	I
APINACA and AKB48 (N-(1-Adamantyl)-1-pentyl-1H-indazole-3-carboxamide)	7048	I
5F-APINACA, 5F-AKB48 (N-(adamantan-1-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide)	7049	I
JWH-081 (1-Pentyl-3-(1-(4-methoxynaphthoyl) indole)	7081	I
5F-CUMYL-PINACA, 5GT-25 (1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-indazole-3-carboxamide)	7083	I
5F-CUMYL-P7AICA (1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-carboxamide)	7085	I
4-CN-CUML-BUTINACA, 4-cyano-CUMYL-BUTINACA, 4-CN-CUMYL BINACA, CUMYL-4CN-BINACA, SGT-78 (1-(4-cyanobutyl)-N-(2-phenylpropan-2-yl)-1H-indazole-3-carboxamide)	7089	I
SR-19 (Also known as RCS-4) (1-Pentyl-3-[(4-methoxy)-benzoyl] indole)	7104	I
JWH-018 (also known as AM678) (1-Pentyl-3-(1-naphthoyl)indole)	7118	I
JWH-122 (1-Pentyl-3-(4-methyl-1-naphthoyl) indole)	7122	I
UR-144 (1-Pentyl-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone	7144	I
JWH-073 (1-Butyl-3-(1-naphthoyl)indole)	7173	I
JWH-200 (1-[2-(4-Morpholinyl)ethyl]-3-(1-naphthoyl)indole)	7200	I
AM2201 (1-(5-Fluoropentyl)-3-(1-naphthoyl) indole)	7201	I
JWH-203 (1-Pentyl-3-(2-chlorophenylacetyl) indole)	7203	I
NM2201, CBL2201 (Naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate	7221	I
PB-22 (Quinolin-8-yl 1-pentyl-1H-indole-3-carboxylate)	7222	I
5F-PB-22 (Quinolin-8-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate)	7225	I
4-MEAP (4-Methyl-alpha-ethylaminopentiophenone)	7245	I
N-Ethylhexedrone	7246	I
Alpha-ethyltryptamine	7249	I
CP-47,497 (5-(1,1-Dimethylheptyl)-2-[(1R,3S)-3-hydroxycyclohexyl-phenol)	7297	I
CP-47,497 C8 Homologue (5-(1,1-Dimethyloctyl)-2-[(1R,3S)-3-hydroxycyclohexyl-phenol)	7298	I
Lysergic acid diethylamide	7315	I
2C-T-7 (2,5-Dimethoxy-4-(n)-propylthiophenethylamine	7348	I
Marihuana	7360	I

Tetrahydrocannabinols	7370	I
Parahexyl	7374	I
Mescaline	7381	I
2C-T-2 (2-(4-Ethylthio-2,5-dimethoxyphenyl) ethanamine)	7385	I
3,4,5-Trimethoxyamphetamine	7390	I
4-Bromo-2,5-dimethoxyamphetamine	7391	I
4-Bromo-2,5-dimethoxyphenethylamine	7392	I
4-Methyl-2,5-dimethoxyamphetamine	7395	I
2,5-Dimethoxyamphetamine	7396	I
JWH-398 (1-Pentyl-3-(4-chloro-1-naphthoyl) indole)	7398	I
2,5-Dimethoxy-4-ethylamphetamine	7399	I
3,4-Methylenedioxyamphetamine	7400	I
5-Methoxy-3,4-methylenedioxyamphetamine	7401	I
N-Hydroxy-3,4-methylenedioxyamphetamine	7402	I
3,4-Methylenedioxy-N-ethylamphetamine	7404	I
3,4-Methylenedioxymethamphetamine	7405	I
4-Methoxyamphetamine	7411	I
5-Methoxy-N,N-dimethyltryptamine	7431	I
Alpha-methyltryptamine	7432	I
Bufotenine	7433	I
Diethyltryptamine	7434	I
Dimethyltryptamine	7435	I
Psilocybin	7437	I
Psilocyn	7438	I
5-Methoxy-N,N-diisopropyltryptamine	7439	I
4'-Chloro-alpha-pyrrolidinovalerophenone	7443	I
MPHP, 4'-Methyl-alpha-pyrrolidino hexiophenone	7446	I
N-Ethyl-1-phenylcyclohexylamine	7455	I
1-(1-Phenylcyclohexyl)pyrrolidine	7458	I
1-[1-(2-Thienyl)cyclohexyl]piperidine	7470	I
N-Benzylpiperazine	7493	I
4-MePPP (4-Methyl-alpha-pyrrolidinopropiophenone)	7498	I
2C-D (2-(2,5-Dimethoxy-4-methylphenyl) ethanamine)	7508	I
2C-E (2-(2,5-Dimethoxy-4-ethylphenyl) ethanamine)	7509	I
2C-H 2-(2,5-Dimethoxyphenyl) ethanamine)	7517	I
2C-I 2-(4-iodo-2,5-dimethoxyphenyl) ethanamine)	7518	I
2C-C 2-(4-Chloro-2,5-dimethoxyphenyl) ethanamine)	7519	I
2C-N (2-(2,5-Dimethoxy-4-nitro-phenyl) ethanamine)	7521	I
2C-P (2-(2,5-Dimethoxy-4-(n)-propylphenyl) ethanamine)	7524	I
2C-T-4 (2-(4-Isopropylthio)-2,5-dimethoxyphenyl)	7532	I

ethanamine)		
MDPV (3,4-Methylenedioxypropylone)	7535	I
25B-NBOMe (2-(4-bromo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl) ethanamine)	7536	I
25C-NBOMe (2-(4-chloro-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl) ethanamine)	7537	I
25I-NBOMe (2-(4-iodo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl) ethanamine)	7538	I
Methylone (3,4-Methylenedioxy-N-methylcathinone)	7540	I
Butylone	7541	I
Pentylone	7542	I
N-Ethypentylone, ephylone (1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-pentan-1-one)	7543	I
α -PHP, α -Pyrrolidino hexanophenone	7544	I
α -pyrrolidinopentiophenone (α -PVP)	7545	I
α -pyrrolidinobutiophenone (α -PBP)	7546	I
PV8, α -Pyrrolidino heptaphenone	7548	I
AM-694 (1-(5-Fluoropentyl)-3-(2-iodobenzoyl) indole)	7694	I
Acetyldihydrocodeine	9051	I
Benzylmorphine	9052	I
Codeine-N-oxide	9053	I
Desomorphine	9055	I
Codeine methylbromide	9070	I
Dihydromorphine	9145	I
Heroin	9200	I
Hydromorphenol	9301	I
Methyldesorphine	9302	I
Methyldihydromorphine	9304	I
Morphine methylbromide	9305	I
Morphine methylsulfonate	9306	I
Morphine-N-oxide	9307	I
Normorphine	9313	I
Pholcodine	9314	I
U-47700 (3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methylbenzamide)	9547	I
AH-7921 (3,4-dichloro-N-[(1-dimethylamino)cyclohexylmethyl]benzamide))	9551	I
MT-45 (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine))	9560	I
Acetylmethadol	9601	I
Allylprodine	9602	I
Alphacetylmethadol except levo-alphacetylmethadol	9603	I

Alphameprodine	9604	I
Alphamethadol	9605	I
Betacetylmethadol	9607	I
Betameprodine	9608	I
Betamethadol	9609	I
Betaprodine	9611	I
Dipipanone	9622	I
Hydroxypethidine	9627	I
Noracymethadol	9633	I
Norlevorphanol	9634	I
Normethadone	9635	I
Trimeperidine	9646	I
Phenomorphane	9647	I
1-Methyl-4-phenyl-4-propionoxypiperidine	9661	I
Tilidine	9750	I
Acryl fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenylacrylamide)	9811	I
Para-Fluorofentanyl	9812	I
3-Methylfentanyl	9813	I
Alpha-methylfentanyl	9814	I
Acetyl-alpha-methylfentanyl	9815	I
N-(2-fluorophenyl)-N-(1-phenethylpiperidin-4-yl)propionamide	9816	I
Acetyl Fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide)	9821	I
Butyryl Fentanyl	9822	I
Para-fluorobutyryl fentanyl	9823	I
4-Fluoroisobutyryl fentanyl (N-(4-fluorophenyl)-N-(1-phenethylpiperidin-4-yl)isobutyramide)	9824	I
2-methoxy-N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide	9825	I
Para-chloroisobutyryl fentanyl	9826	I
Isobutyryl fentanyl	9827	I
Beta-hydroxyfentanyl	9830	I
Beta-hydroxy-3-methylfentanyl	9831	I
Alpha-methylthiofentanyl	9832	I
3-Methylthiofentanyl	9833	I
Furanyl fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenylfuran-2-carboxamide)	9834	I
Thiofentanyl	9835	I
Beta-hydroxythiofentanyl	9836	I
Para-methoxybutyryl fentanyl	9837	I

Ocfentanil	9838	I
Valeryl fentanyl	9840	I
N-(1-phenethylpiperidin-4-yl)-N-phenyltetrahydrofuran-2-carboxamide	9843	I
Cyclopropyl Fentanyl	9845	I
Cyclopentyl fentanyl	9847	I
Fentanyl related-compounds as defined in 21 CFR 1308.11(h)	9850	I
Amphetamine	1100	II
Methamphetamine	1105	II
Lisdexamfetamine	1205	II
Phenmetrazine	1631	II
Methylphenidate	1724	II
Amobarbital	2125	II
Pentobarbital	2270	II
Secobarbital	2315	II
Glutethimide	2550	II
Nabilone	7379	II
1-Phenylcyclohexylamine	7460	II
Phencyclidine	7471	II
ANPP (4-Anilino-N-phenethyl-4-piperidine)	8333	II
1-Piperidinocyclohexanecarbonitrile	8603	II
Alphaprodine	9010	II
Cocaine	9041	II
Codeine	9050	II
Dihydrocodeine	9120	II
Oxycodone	9143	II
Hydromorphone	9150	II
Diphenoxylate	9170	II
Ecgonine	9180	II
Ethylmorphine	9190	II
Hydrocodone	9193	II
Levomethorphan	9210	II
Levorphanol	9220	II
Isomethadone	9226	II
Meperidine	9230	II
Meperidine intermediate-A	9232	II
Meperidine intermediate-B	9233	II
Meperidine intermediate-C	9234	II
Metazocine	9240	II
Methadone	9250	II

Methadone intermediate	9254	II
Dextropropoxyphene, bulk (non-dosage forms)	9273	II
Morphine	9300	II
Thebaine	9333	II
Levo-alphaacetylmethadol	9648	II
Oxymorphone	9652	II
Noroxymorphone	9668	II
Thiafentanil	9729	II
Racemethorphan	9732	II
Alfentanil	9737	II
Remifentanil	9739	II
Sufentanil	9740	II
Carfentanil	9743	II
Tapentadol	9780	II
Fentanyl	9801	II

The company plans to manufacture small quantities of the listed controlled substances to make reference standards which will be distributed to its customers.

Dated: August 9, 2019.

Neil D. Doherty,

Acting Assistant Administrator.

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