

Labeler Code	Labeler Name	Effective Date	Notes
00002	ELI LILLY AND COM	1/1/1991	
00003	E.R. SQUIBB & SON	1/1/1991	
00004	GENENTECH, INC.	1/1/1991	
00006	MERCK SHARP & D	1/1/1991	
00007	GLAXOSMITHKLINE	1/1/1991	
00008	WYETH PHARMACI	1/1/1991	
00009	PHARMACIA AND I	1/1/1991	
00013	PFIZER LABORATOI	1/1/1991	
00015	MEAD JOHNSON A	1/1/1991	
00023	ALLERGAN INC	1/1/1991	
00024	SANOFI-AVENTIS, I	1/1/1991	
00025	PFIZER LABORATOI	1/1/1991	
00026	BAYER HEALTHCAF	1/1/1991	
00032	ABBVIE INC.	1/1/1991	
00037	MEDA PHARMACE	1/1/1991	
00039	SANOFI-AVENTIS, I	1/1/1991	
00046	WYETH PHARMACI	1/1/1991	
00049	ROERIG	1/1/1991	
00051	ABBVIE INC	10/1/1997	
00052	MERCK SHARP & D	1/1/1991	
00053	CSL BEHRING L.L.C	1/1/1991	
00054	HIKMA PHARMACE	1/1/1991	
00056	BRISTOL-MYERS SC	1/1/1991	
00065	ALCON LABORATO	1/1/1991	
00068	SANOFI-AVENTIS U	1/1/1991	
00069	PFIZER LABORATOI	1/1/1991	
00071	PARKE-DAVIS DIV (1/1/1991	
00074	ABBVIE INC	1/1/1991	
00075	SANOFI-AVENTIS U	1/1/1991	
00078	NOVARTIS PHARM	1/1/1991	
00085	MERCK SHARP & D	1/1/1991	
00087	BRISTOL-MYERS SC	1/1/1991	
00088	SANOFI-AVENTIS U	1/1/1991	
00093	TEVA PHARMACEL	1/1/1991	
00095	BAUSCH HEALTH U	10/1/1991	
00096	PERSON & COVEY,	4/1/1999	
00113	L. PERRIGO COMP/	4/30/2003	
00115	AMNEAL PHARMA	1/1/1991	
00116	XTTRIUM LABORA ^T	8/17/2001	
00121	PAI	1/1/1991	
00131	UCB, INC.	1/1/1991	
00132	C B FLEET COMPAN	1/1/1991	
00143	HIKMA PHARMACE	1/1/1991	
00145	STIEFEL LABORATC	1/1/1991	
00168	E FOUGERA AND C	1/1/1991	
00169	NOVO NORDISK, IN	1/1/1991	
00172	TEVA PHARMACEL	1/1/1991	
00173	GLAXOSMITHKLINE	1/1/1991	
00178	MISSION PHARMA	1/1/1991	
00185	EON LABS, INC.	1/1/1991	
00186	ASTRAZENECA PH/	1/1/1991	
00187	BAUSCH HEALTH U	1/1/1991	
00206	WYETH PHARMACI	1/1/1991	
00224	KONSYL PHARMAC	1/1/1992	
00225	B. F. ASCHER AND	1/1/1991	MDRP participation ends on 1/1/2023
00228	ACTAVIS PHARMA,	1/1/1991	
00245	UPSHER-SMITH LA	1/1/1991	
00254	PAR PHARMACEUT	9/28/2018	
00259	MERZ PHARMACEI	1/1/1991	
00264	B. BRAUN MEDICA	1/1/1991	

00281	SAVAGE LABORATI	1/1/1991
00299	GALDERMA LABOR	1/1/1991 MDRP participation ends on 1/1/2023
00310	ASTRAZENECA PH/	1/1/1991
00338	BAXTER HEALTHCA	1/1/1991
00378	MYLAN PHARMAC	1/1/1991
00406	SPEC GX, LLC	10/1/1991
00407	GE HEALTHCARE, II	7/5/2011
00409	HOSPIRA, INC.	10/28/2004
00430	ALLERGAN, INC.	1/1/1998
00456	ALLERGAN, INC.	1/1/1991
00469	ASTELLAS PHARM/	1/1/1991
00472	ACTAVIS PHARMA,	1/1/1991
00480	Teva Pharmaceutic	3/1/2022
00485	EDWARDS PHARM	1/1/1991
00486	BEACH PHARMACE	1/1/1991
00487	NEPHRON PHARM.	4/1/1992
00517	AMERICAN REGEN	10/1/1991
00527	LANNETT COMPAN	7/1/1994
00536	RUGBY LABORATO	1/1/1991
00548	AMPHASTAR PHAF	10/22/2012
00555	TEVA PHARMACEL	1/1/1991
00562	KEDRION MELVILLI	1/18/2013
00574	PADAGIS US LLC	1/1/1991
00575	TEVA PHARMACEL	10/1/1991
00591	ACTAVIS PHARMA,	3/29/2001
00597	BOEHRINGER INGE	1/1/1991
00603	PAR PHARMACEUT	1/1/1991
00641	HIKMA PHARMACE	1/1/1991
00642	EXELTIS USA, INC.	1/1/1991
00682	MARNEL PHARMA	1/1/1991
00703	TEVA PARENTERAL	7/1/1992
00713	COSETTE PHARMA	7/1/1991
00777	DISTA PRODUCTS (1/1/1991
00781	SANDOZ	1/1/1991
00813	PHARMICS INC.	1/1/1991
00832	UPSHER-SMITH LA	1/1/1991
00884	PEDINOL PHARMA	1/1/1991
00904	MAJOR PHARMACI	1/1/1991
00941	BAXTER HEALTHCA	4/1/2010
00944	BAXALTA US INC.	1/1/1991
00955	WINTHROP U.S.	1/1/1996
00990	ICU MEDICAL INC.	7/12/2018
00998	ALCON LABORATO	1/1/1991
10019	BAXTER HEALTHCA	6/28/2001
10094	AQUESTIVE THERA	12/5/2018
10122	CHIESI USA, INC.	4/26/2005
10144	ACORDA THERAPE	5/27/2005
10147	PATRIOT PHARMA	1/13/2005
10148	COTHERIX, INC.	9/6/2018
10337	PHARMADERM (DI	4/16/2002
10370	PAR PHARMACEUT	5/14/2007
10454	SOLSTICE NEUROSI	10/18/2005
10542	HILLESTAD PHARM	4/1/1994
10572	AFFORDABLE PHAF	11/1/2004
10599	INTERSECT ENT, IN	2/12/2018
10631	SUN PHARMACEU	7/20/2005
10702	KVK-TECH, INC.	10/10/2006
10885	GALEN US INCORP	11/22/2013
10922	INTENDIS, INC.	8/1/2005
11527	SHEFFIELD PHARM	4/28/2020
11534	SUNRISE PHARMA	10/12/2015

11980	ALLERGAN INC	1/1/1991
11994	LANTHEUS MEDIC/	10/6/2010
12496	INDIVOR INC.	1/1/1994
12830	R.A. MCNEIL COMI	1/1/1991
13107	AUROBINDO PHAR	6/2/2005
13517	E5 PHARMA, LLC	1/30/2017
13533	GRIFOLS USA, LLC	7/21/2005
13548	BAUSCH HEALTH U	4/1/2006
13668	TORRENT PHARMA	7/2/2007
13811	TRIGEN LABORATC	1/9/2006
13845	PARSOLEX GMP CE	4/30/2009
13925	SETON PHARMACE	11/18/2008
14539	HERITAGE PHARM.	7/29/2019
14789	NEXUS PHARMACE	1/9/2018
15054	IPSEN BIOPHARMA	1/26/2006
15370	CARWIN PHARMAI	6/16/2006
15584	GILEAD SCIENCES,	7/1/2006
16252	ACTAVIS PHARMA,	6/1/2006
16571	RISING PHARMACE	1/17/2006
16714	NORTHSTAR RX LLI	1/15/2008
16729	ACCORD HEALTHC.	3/10/2008
16781	BAUSCH HEALTH U	9/12/2018
17433	ENEMEEZ, INC. DB.	12/13/2006
17478	AKORN INC	1/1/1991
17772	SUPERNUS PHARM	1/24/2013
18657	HALOZYME THERA	2/3/2012
18860	JAZZ PHARMACEU'	10/10/2006
21724	INDEPENDENCE PH	5/28/2014
21922	ENCUBE ETHICALS	9/5/2019
23155	HERITAGE PHARM.	11/9/2006
23359	CENTURION LABS,	1/6/2010
23594	AYTU THERAPEUTI	4/24/2014
23635	SPEC GX, LLC.	2/5/2007
24201	LEUCADIA PHARM.	1/30/2018
24208	BAUSCH & LOMB I	1/1/1991
24338	AZURITY PHARMAI	8/1/2007
24385	AMERISOURCE BEF	10/1/1991
24478	NEXTWAVE PHARM	6/7/2007
24492	PARI RESPIRATORY	1/22/2015
24510	COLLEGIUM PHARI	5/26/2016
24658	PURACAP LAB. DB/	12/11/2011
24689	APNAR PHARMA L	12/28/2020
24979	TWI PHARMACEUT	1/29/2015
25010	BAUSCH HEALTH U	10/22/2007
25021	SAGENT PHARMAC	8/6/2008
25208	MEDICURE INTERN	5/15/2008
25682	ALEXION PHARMA	4/11/2007
27241	AJANTA PHARMA I	4/29/2014
27437	LUPIN PHARMACEI	3/31/2007
27505	MDD US OPERATIC	8/1/2012
27808	TRIS PHARMA, INC	11/30/2010
28595	ALLEGIS PHARMAC	7/5/2007
29033	NOSTRUM LABOR/	4/24/2007
29300	UNICHEM PHARM,	8/25/2008
29978	CAPITAL PHARMAC	3/25/2009
30237	DENDREON PHARM	7/30/2010
30698	VALIDUS PHARMA	7/5/2007
31722	CAMBER PHARMA	10/3/2007
33342	MACLEODS PHARM	7/12/2012
35573	BUREL PHARMACE	3/21/2011
36000	BAXTER HEALTHCA	6/1/2018

37205	CARDINAL HEALTH	10/1/1994
39328	PATRIN PHARMA, I	6/27/2016
39822	XGEN PHARMACEL	4/13/2000
40085	RENAISSANCE PHA	7/12/2013
41616	SUN PHARMA GLO	10/27/2008
42023	PAR PHARMACEUT	1/17/2008
42192	ACELLA PHARMAC	9/28/2018
42195	XSPIRE PHARMA LI	9/19/2012
42227	VIROPHARMA BIOI	1/1/2009
42292	MYLAN INSTITUTIC	7/24/2015
42358	SENTYNL THERAPE	6/17/2015
42367	EAGLE PHARMACE	7/28/2014
42385	LAURUS LABS PRIV	4/27/2018
42388	EXELIXIS, INC.	2/12/2013
42457	EMMAUS MEDICAL	8/12/2008
42494	CAMERON PHARM	9/7/2016
42543	VENSUN PHARMAI	8/13/2014
42571	MICRO LABS LIMIT	4/29/2013
42658	HISUN PHARMACE	8/5/2019
42667	ACERUS PHARMAC	8/31/2020
42702	PARAGON BIOTECI	7/16/2013
42747	KYOWA KIRIN, INC.	12/24/2008
42794	SIGMAPHARM LAB	1/27/2012
42799	EDENBRIDGE PHAF	12/16/2009
42806	EPIC PHARMA LLC	1/26/2010
42847	CURRAX PHARMAC	10/14/2010
42858	RHODES PHARMAI	12/2/2009
43066	BAXTER HEALTHCA	8/12/2011
43068	VANDA PHARMAC	7/30/2009
43199	COUNTY LINE PHAI	7/27/2009
43376	ZOGENIX, INC.	1/31/2011
43386	LUPIN PHARMACEI	6/9/2009
43393	GENBIOPRO, INC.	1/22/2013
43485	APRECIA PHARMAI	4/25/2016
43538	MEDIMETRIKS PHA	12/30/2008
43547	SOLCO HEALTHCAF	5/12/2009
43598	DR. REDDY'S LABO	4/18/2011
43975	ANI PHARMACEUT	2/11/2014
44087	EMD SERONO, INC	10/1/1991
44183	CURRAX PHARMAC	5/30/2009
44206	CSL BEHRING AG	11/20/2001
44523	BIOCOMP PHARM/	1/20/2009
44567	WG CRITICAL CARE	4/28/2009
45043	MANCHESTER PHA	1/14/2010
45629	Aveo Pharmaceuti	4/13/2021
45802	PADAGIS ISRAEL PI	1/1/1991
45963	ACTAVIS PHARMA,	10/15/2009
46017	MYLAN CONSUME	11/9/2018
46122	AMERISOURCE BEF	7/5/2010
46287	CMP PHARMA, INC	10/1/1993
46672	MIKART INC.	1/1/1991
46783	MERZ NORTH AME	3/28/2013
47335	SUN PHARMACEU	12/30/2009
47426	HERON THERAPEU	9/14/2016
47781	ALVOGEN INC.	1/29/2010
47783	DYAX CORP.	1/28/2010
47918	MANNKIND CORPC	10/20/2016
48102	FERA PHARMACEU	12/23/2009
48818	Acrotech Biopharm	10/28/2009
49230	FRESENIUS MEDIC	1/22/2007
49348	STRATEGIC SOURC	1/1/1991

49401	GLAXOSMITHKLINE	3/29/2011
49411	CLOVER PHARMAC	8/27/2015
49483	TIME CAP LABORA	10/1/1992
49502	MYLAN SPECIALTY	1/1/1991
49702	VIIV HEALTHCARE	10/19/2010
49708	SUN PHARMACEU	1/4/2010
49730	HERCON PHARMA	10/6/2014
49884	PAR PHARMACEUT	1/1/1991
49909	EDGEMONT PHARI	1/12/2012
49938	JACOBUS PHARMA	1/1/1991
50102	AFAXYS PHARMA,	1/17/2013
50111	TEVA PHARMACEL	1/1/1991
50222	LEO PHARMA INC.	2/23/2010
50228	SCIEGEN PHARMA	10/11/2018
50242	GENENTECH, INC.	1/1/1991
50261	THERAPEUTICSMD	10/23/2019
50268	AVPAK	9/25/2017
50383	HI-TECH PHARMAC	1/1/1991
50419	BAYER HEALTHCAF	1/1/1991
50458	JANSSEN PHARMA	1/1/1991
50474	UCB, INC.	1/1/1991
50742	INGENUS PHARMA	3/25/2011
50844	LNK INTERNATIONAL	10/1/1996
50881	INCYTE CORPORAT	12/8/2011
50967	WOMENS CHOICE	5/13/2011
50991	POLY PHARMACEU	1/1/1991
51079	MYLAN INSTITUTIC	1/1/1991
51144	SEAGEN INC.	9/26/2011
51167	VERTEX PHARMAC	3/14/2011
51224	TAGI PHARMA, INC	4/7/2011
51248	ASTELLAS PHARMA	1/14/2005
51267	NALPROPION PHAI	1/19/2017
51285	TEVA WOMENS HE	1/1/1991
51293	ECI PHARMACEUTI	10/12/2016
51525	WALLACE PHARMA	7/20/2010
51645	GEMINI PHARMAC	2/12/2005
51660	OHM PHARMACEL	4/25/2005
51672	TARO PHARMACEL	1/1/1991
51754	EXELA PHARMA SC	1/23/2015
51759	TEVA PHARMACEL	10/29/2013
51801	NOMAX, INC.	7/1/1995
51862	MAYNE PHARMA I	6/15/2011
51991	BRECKENRIDGE PH	1/1/1991
52015	MERCK SHARP & D	6/22/2011
52054	AMEDRA PHARMA	7/20/2010
52244	ENDO PHARMACEI	10/7/2011
52246	PARAPRO, LLC	1/18/2011
52268	BRAINTREE LABOR	1/1/1991
52276	RECORDATI RARE I	12/15/2010
52427	ALMATICA PHARM	8/9/2011
52440	TITAN PHARMACEI	1/8/2019
52536	WILSHIRE PHARMA	3/9/2011
52544	ACTAVIS PHARMA,	1/1/1991
52565	TELIGENT PHARMA	12/21/2012
52609	APO-PHARMA USA	4/7/2011
52652	AZURITY PHARMA	8/28/2013
52796	BONGEO PHARMA	4/22/2016
52817	TRUPHARMA, LLC	7/19/2016
52856	PTC THERAPEUTIC	9/20/2018
52937	AMARIN PHARMA	1/16/2013
53097	THE PHARMA NET	3/2/2016

53436	VIFOR PHARMA, IN	10/30/2015
53451	AZURITY PHARMA	6/6/2013
53489	SUN PHARMACEU	1/1/1991
53746	AMNEAL PHARMA	1/1/1991
54092	TAKEDA PHARMAC	4/1/1993
54123	OREXO US, INC.	7/24/2013
54295	TRINITY PHARMAC	10/12/2016
54436	ANTARES PHARMA	10/29/2013
54482	LEADIANT BIOSCIE	1/1/1991
54505	LINEAGE THERAPE	5/21/2013
54643	SANDOZ MANUFA	11/17/2000
54766	SEBELA PHARMACI	7/21/2015
54838	LANNETT COMPAN	1/1/1991
54859	LLORENS PHARMA	7/18/2001
54879	STI PHARMA, LLC	5/25/2012
54932	BIORAMO, LLC.	5/7/2020
55111	DR. REDDY'S LABO	11/8/2002
55135	GILEAD SCIENCES,	4/29/2020
55150	AUROMEDICS PHA	9/13/2012
55253	CIMA LABS, INC.	4/1/2007
55292	RECORDATI RARE I	10/22/2013
55466	NEOLPHARMA, INC	3/4/2016
55494	DUCHESNAY USA, I	4/12/2013
55513	AMGEN INC.	1/1/1991
55566	FERRING PHARMA	4/1/1994
55670	MOORE MEDICAL	5/1/2020
55724	PFIZER LABORATOI	10/6/2014
55792	Lukare Medical	7/25/2022 MDRP participation ends on 1/1/2023
57237	RISING HEALTH, LL	6/26/2013
57278	ROCKWELL MEDIC	12/7/2015
57664	SUN PHARMACEU	1/1/1991
57665	LEADIANT BIOSCIE	1/1/1991
57782	BAUSCH & LOMB I	10/1/1994
57841	REDHILL BIOPHARI	3/30/2020
57844	TEVA PHARMACEL	1/1/1991
57894	JANSSEN BIOTECH,	1/1/1999
57902	JAZZ PHARMACEU	4/27/2011
57962	PHARMACYCLICS, I	11/22/2013
57970	ALLERGAN, INC.	7/9/2014
58394	WYETH BIOPHARM	1/1/1997
58406	IMMUNEX CORPOI	1/1/1991
58407	MAGNA PHARMAC	3/11/2009
58463	PRAGMA PHARMA	9/22/2014
58468	GENZYME CORPOF	1/1/1991
58657	METHOD PHARMA	12/31/2014
58809	GM PHARMACEUT	7/1/1998
58914	ALLERGAN, INC.	1/1/1992
59011	PURDUE PHARMA,	1/1/1996
59088	PURETEK CORPOR	7/18/2011
59137	MEDEXUS PHARM,	8/20/2014
59148	OTSUKA AMERICA	7/1/1992
59310	TEVA RESPIRATOR	10/1/1992
59338	AMAG PHARMACE	7/23/2009
59353	VIFOR (INTERNATI	10/31/2017
59365	COOPER SURGICAL	4/24/2018
59385	BIODELIVERY SCIE	9/30/2014
59417	TAKEDA PHARMAC	6/22/2007
59467	HIKMA SPECIALTY	9/23/2015
59528	NEPHRO-TECH, INC	10/1/1992
59572	CELGENE CORPOR	10/1/1997
59617	STALLERGENES, IN	9/26/2014

59627	BIOGEN IDEC MA,	10/1/1996
59630	SHIONOGI INC.	4/1/1993
59651	AUROBINDO PHAR	8/16/2016
59676	JANSSEN PRODUCT	7/1/1993
59730	ADMA BIOLOGICS,	7/1/1998
59746	JUBILANT CADISTA	3/14/2006
59762	GREENSTONE LLC	7/1/1993
59767	DIGESTIVE CARE, II	8/7/2012
59917	ADARE PHARMACE	4/5/2018
59922	AKEBIA THERAPEU	9/26/2014
59923	AREVA PHARMACE	12/19/2014
60219	AMNEAL PHARMA	1/28/2021
60258	CURRAX PHARMA	10/1/1993
60432	MORTON GROVE P	10/1/1994
60505	APOTEX CORP.	1/1/1994
60574	MEDIMMUNE, INC	4/1/1995
60631	AZURITY PHARMA	8/22/2014
60687	AMERICAN HEALTH	4/8/2015
60758	PACIFIC PHARMA,	7/1/1997
60793	PFIZER LABORATOI	10/1/1994
60846	AMNEAL PHARMA	7/3/2014
60923	SAREPTA THERAPE	10/5/2015
60951	PAR PHARMACEUT	4/1/1994
60977	BAXTER HEALTHCA	2/17/2004
61168	KYTHERA BIOPHAR	12/20/2021
61269	H2-PHARMA, LLC	5/20/2014
61314	SANDOZ INC.	1/1/1995
61442	CARLSBAD TECHN	4/30/2008
61570	PFIZER LABORATOI	1/1/1995
61621	ACELRX PHARMAC	2/15/2019
61703	HOSPIRA, INC.	10/28/2004
61748	VERSAPHARM INC	4/1/1996
61755	REGENERON PHAR	3/28/2008
61874	ALLERGAN, INC.	1/6/2016
61953	GRIFOLS USA, LLC	3/15/2004
61958	GILEAD SCIENCES,	4/1/1996
61990	APOLLO PHARMAC	8/19/2019
62011	STRATEGIC SOURC	12/15/2011
62037	ACTAVIS PHARMA,	4/1/1997
62064	THERATECHNOLOC	4/30/2014
62135	CHARTWELL RX LLC	7/3/2014
62175	LANNETT COMPAN	4/1/1996
62225	OMEROS CORPOR	4/2/2015
62332	ALEMBIC PHARMA	10/6/2015
62484	NOVA LABORATOR	6/25/2014
62541	VIVUS LLC	4/1/1997 MDRP participation ends on 1/1/2023
62542	NEOS THERAPEUTI	1/22/2015
62559	ANI PHARMACEUT	4/8/2006
62584	AMERICAN HEALTH	7/1/1997
62756	SUN PHARMACEU	4/26/2006
62856	EISAI INC.	1/1/1997
62935	TOLMAR PHARMA	6/2/2014
63004	MALLINCKRODT AI	4/11/2002
63010	AGOURON	1/1/1997
63020	TAKEDA PHARMAC	2/21/2003
63090	ACADIA PHARMAC	5/26/2016
63304	SUN PHARMACEU	10/1/1997
63323	FRESENIUS KABI U	4/1/1998
63395	DAIICHI SANKYO, II	10/1/1997
63402	SUNOVION PHARN	4/1/1999
63459	CEPHALON, INC.	4/1/1999

63481	ENDO PHARMACEI	4/1/1998
63646	TOLMAR, INC.	1/30/2017
63653	BRISTOL-MYERS SC	1/1/1998
63704	PHARMACIST PHAI	5/24/2013
63739	MCKESSON CORPC	1/1/1998
63801	SMG PHARMACEU	1/1/1999
63833	CSL BEHRING GMB	6/12/2009
63868	CHAIN DRUG MAR	4/1/1998
64011	AMAG PHARMACE	10/1/1999
64193	BAXALTA INCORPC	3/24/2000
64208	BIO PRODUCTS LAI	7/1/2011
64253	MEDEFIL, INC.	5/9/2013
64370	PIERRE FABRE PHA	5/14/2008
64376	PAR PHARMACEUT	1/1/1999
64380	STRIDES PHARMA :	7/23/2013
64406	BIOGEN INC.	4/29/2013
64455	BTA PHARMACEUT	4/1/1999
64543	CAPELLON PHARM	4/1/1999
64597	AVANIR PHARMAC	8/9/2007
64661	JAYMAC PHARMA	1/26/2005
64679	WOCKHARDT AME	12/13/2003
64720	COREPHARMA, LLC	7/25/2006
64764	TAKEDA PHARMAC	10/1/1999
64842	TAIHO PHARMACE	10/14/2015
64875	DANCO LABORATC	1/21/2001
64896	AMNEAL PHARMA	3/23/2012
64950	LEHIGH VALLEY TEI	10/7/2010
64980	RISING PHARMACE	10/1/1999
65038	Corium, Inc.	7/26/2021
65162	AMNEAL PHARMA	12/17/1999
65219	FRESENIUS KABI U:	5/26/2020
65224	PERSION PHARMA	1/1/2000
65293	THE MEDICINES CC	1/5/2010
65597	DAIICHI SANKYO, II	8/2/2000
65628	AZURITY PHARMAI	5/31/2018
65649	SALIX PHARMACEL	8/15/2000
65757	ALKERMES, INC.	4/30/2009
65862	AUROBINDO PHAR	12/29/2004
66215	ACTELION PHARM,	7/9/2001
66220	CUMBERLAND PHA	2/1/2007
66302	UNITED THERAPEL	6/19/2002
66435	KADMON PHARMA	2/11/2003
66490	BAUSCH HEALTH U	4/2/2002
66530	SPEAR DERMATOL	1/24/2002
66582	MERCK SHARP & D	7/29/2002
66658	SWEDISH ORPHAN	12/15/2008
66685	SANDOZ INC	12/31/2001
66689	VISTAPHARM, INC.	10/29/2004
66733	IMCLONE LLC	12/31/2003
66758	SANDOZ INC.	5/14/2002
66794	PIRAMAL CRITICAL	1/31/2018
66869	KOWA PHARMACE	4/28/2002
66887	AUXILIUM PHARM	4/7/2003
66993	PRASCO LABORAT	6/5/2002
67108	BAXTER HEALTHCA	9/29/2005
67112	MEDECOR PHARM	11/25/2002
67253	PAR PHARMACEUT	10/10/2002
67308	DUSA PHARMACEL	11/25/2015
67386	LUNDBECK PHARM	8/18/2003
67405	HARRIS PHARMAC	9/6/2007
67457	MYLAN INSTITUTIC	2/5/2009

67618	AVRIO HEALTH L.P	2/27/2004
67857	PROMIUS PHARM/	8/29/2007
67877	ASCEND LABORAT/	12/28/2007
67919	MERCK SHARP & D	10/24/2003
67979	ENDO PHARMCEU'	7/31/2007
68001	BLUEPOINT LABOR	4/8/2013
68012	SANTARUS, INC.	5/20/2014
68025	VERTICAL PHARM/	2/24/2004
68047	LARKEN LABORAT/	7/15/2003
68084	AMERICAN HEALTH	6/2/2004
68094	PRECISION DOSE, I	6/14/2004
68134	PALMETTO PHARM	7/2/2013
68135	BIOMARIN PHARM	5/24/2004
68152	Acrotech Biopharm	10/30/2008
68180	LUPIN PHARMACE/	3/2/2004
68220	ALAVEN PHARMAC	10/3/2003
68308	MAYNE PHARMA I	12/1/2003
68382	ZYDUS PHARMACE	7/7/2005
68418	BIOCODEX, INC.	4/17/2019
68462	GLENMARK PHARM	1/27/2005
68516	GRIFOLS USA, LLC	4/30/2004
68546	TEVA NEUROSCIEN	7/27/2006
68599	MCKESSON MEDIC	5/1/2020
68611	ALIMERA SCIENCES	12/19/2014
68645	LEGACY PHARMAC	10/30/2008
68682	OCEANSIDE PHARM	3/31/2007
68727	JAZZ PHARMACEU'	7/1/2006
68791	ROYAL PHARMACE	9/11/2013
68817	ABRAXIS BIOSCIEN	7/1/2005
68850	STI PHARMA, LLC	10/25/2006
68875	NPS PHARMACEUT	1/23/2013
68968	NOVEN THERAPEU	7/27/2005
68974	TRAVERE THERAPE	1/15/2016
68982	OCTAPHARMA US/	1/9/2015
68992	VELOXIS PHARMAC	10/27/2015
69076	FLORIDA PHARMA/	1/22/2016
69087	CLARUS THERAPEL	2/14/2020
69097	CIPLA USA, INC.	12/10/2014
69102	OWP PHARMACEU	1/27/2016
69117	YILING PHARMACE	2/9/2016
69230	CAMBER CONSUM	6/28/2019
69238	AMNEAL PHARMA	10/15/2014
69251	OTONOMY, INC.	2/29/2016
69292	AMICI PHARMACE/	10/30/2018
69315	LEADING PHARMA	6/29/2015
69339	DASH PHARMACE/	4/25/2016
69367	WESTMINSTER PH,	11/9/2015
69387	BANNER LIFE SCIEP	8/11/2015
69413	VYERA PHARMACE	7/30/2015
69448	ACCORD BIOPHARI	10/25/2016
69452	BIONPHARMA, INC	9/26/2015
69488	ADVANCED ACCELI	5/1/2018
69489	Journey Medical C	10/13/2021
69516	INTERCEPT PHARM	6/30/2016
69543	VIRTUS PHARMACI	2/19/2015
69547	EMERGENT DEVICE	12/10/2015
69557	SCILEX PHARMACE	8/29/2018
69584	OXFORD PHARMA/	3/8/2018
69616	CATALYST PHARM/	1/29/2019
69639	HELSINN THERAPE	2/17/2017
69656	GLAXOSMITHKLINI	10/30/2015

69660	CLOVIS ONCOLOGY	1/17/2017
69680	VITRUVIAS THERAPI	1/23/2018
69681	Veru Inc.	9/28/2022
69751	EVOFEM, INC.	8/27/2020
69784	WOODWARD PHARM	10/18/2016
69794	ULTRAGENYX PHARM	12/12/2017
69800	ADMA BIOLOGICS,	10/31/2019
69809	HLS THERAPEUTICS	7/3/2017
69853	ALEXION PHARMA	4/19/2019
69880	CHIASMA, INC	7/27/2020
69911	CSL BEHRING LEGN	4/29/2016
69918	AMRING PHARMACE	10/27/2015
69932	BLUE EARTH DIAGN	12/19/2018
70000	CARDINAL HEALTH	1/3/2017
70003	JACKSONVILLE PHA	4/25/2016
70007	ESPERO PHARMACE	4/25/2016
70010	GRANULES PHARM	8/15/2018
70020	R-PHARM US LLC.	1/20/2016
70069	SOMERSET THERAPI	7/15/2016
70114	COHERUS BIOSCIEN	1/3/2019
70121	AMNEAL PHARMA	7/12/2016
70127	GREENWICH BIOSCI	10/14/2018
70154	MONARCH PCM, L	11/24/2019
70156	NOBLE PHARMACE	5/7/2020
70165	NEOS THERAPEUTI	3/22/2016
70183	LEXICON PHARMA	3/27/2017
70194	SYNERGY PHARMA	3/21/2017
70199	CASPER PHARMA I	3/3/2017
70211	TYCHASIS CORPOR	11/16/2015
70255	ARRAY BIOPHARM	8/1/2018
70257	SAOL THERAPEUTI	4/27/2017
70301	OPKO PHARMACEU	10/27/2016
70347	ARALEZ PHARMACE	11/1/2016
70363	CUTANEA LIFE SCIE	3/30/2020
70370	NEUROCRINE BIOS	4/27/2017
70377	BIOCON PHARMA I	8/11/2016
70382	OCULAR THERAPEU	6/20/2019
70428	DERMIRA, INC.	10/4/2018
70436	SLATE RUN PHARM	10/31/2017
70437	PUMA BIOTECHNOC	7/31/2017
70482	ADAMAS PHARMA	12/22/2017
70504	APTEVO BIOTHERA	3/2/2017
70505	ANALOG PHARMA,	1/7/2019
70510	MINITUBISHI TANAI	7/31/2017
70512	SOLA PHARMACEU	3/1/2021
70515	COVIS PHARMA US	6/29/2016
70539	RADIUS HEALTH, I	5/1/2017
70564	NAPO PHARMACEU	6/2/2016
70573	Prometic Biothera	3/2/2022
70594	XELLIA PHARMACE	10/17/2018
70621	BIOFRONTERA INC	8/6/2018
70644	GENERICUS, INC.	10/26/2016
70655	RENAISSANCE SSA,	6/12/2017
70677	STRATEGIC SOURC	9/24/2018
70700	XIROMED, LLC.	4/17/2017
70709	CYCLE PHARMACEU	10/5/2017
70710	ZYDUS PHARMACE	2/10/2017
70726	ITF PHARMA, INC.	10/11/2018
70727	AERIE PHARMACEU	4/4/2018
70748	LUPIN PHARMACEU	12/5/2019
70752	QUAGEN PHARMA	10/23/2019

70756	LIFESTAR PHARMA	7/31/2017
70801	FLEXION THERAPE	10/26/2017
70839	NODEN PHARMA L	3/7/2017
70842	MELINTA THERAPE	10/31/2017
70860	ATHENEX PHARMA	3/9/2017
70954	NOVITIUM PHARM	4/4/2018
71090	STRONGBRIDGE U.	6/8/2017
71093	ACI HEALTHCARE L	11/20/2017
71104	BIOVERATIV THER	5/29/2018
71127	LABORATOIRE FRA	12/7/2020
71143	OPTINOSE US, INC.	1/29/2018
71225	SLAYBACK PHARM.	1/31/2019
71247	INNOGENIX, LLC	2/26/2021
71258	PROGENICS PHARM	10/29/2018
71274	PHARMING HEALT	4/18/2018
71287	KITE PHARMA, INC	12/12/2017
71288	MEITHEAL PHARM	11/15/2017
71308	Trevena, Inc.	1/11/2021
71332	RIGEL PHARMACEL	5/18/2018
71334	AGIOS PHARMACE	7/31/2018
71336	ALNYLAM PHARM/	9/5/2018
71369	AKARX, INC.	8/27/2018
71376	IRONSHORE PHARI	6/6/2019
71390	ACACIA PHARMA L	11/3/2020
71394	SPARK THERAPEUT	1/25/2018
71403	EPI HEALTH, LLC	3/19/2019
71428	GLASSHOUSE PHAI	7/27/2018
71518	BAUDAX BIO, INC.	4/7/2020
71558	INSMED INCORPOI	10/24/2018
71565	Clearside Biomedic	1/27/2022
71571	ALCON LABORATO	1/4/2019
71626	MEDSTONE PHARM	9/30/2019
71671	AGILE THERAPEUT	10/30/2020
71699	SK LIFE SCIENCE, IN	5/4/2020
71715	PARATEK PHARMA	2/4/2019
71770	MEDUNIK USA	4/17/2018
71773	TETRAPHASE PHAF	10/22/2018
71776	EYEVANCE PHARM	3/16/2020
71777	LOXO ONCOLOGY,	12/12/2018
71779	VERASTEM, INC.	10/25/2018
71837	PARTNER THERAPE	1/15/2021
71839	BE PHARMACEUTIK	11/5/2019
71858	IBSA PHARMA, INC	12/12/2018
71863	ETON PHARMACEL	12/3/2019
71879	EYEPOINT PHARM/	1/10/2019
71881	AIMMUNE THERAF	3/13/2020
71894	NOVARTIS GENE TI	6/11/2019
71904	AMICUS THERAPEL	9/6/2018
71921	Florida Pharmaceu	8/9/2021
71930	EYWA PHARMA	7/24/2018
71981	DOMPE FARMACEI	2/4/2019
72000	NABRIVA THERAPE	9/23/2019
72028	HARMONY BIOSCII	11/6/2019
72060	INTRA-CELLULAR T	3/19/2020
72064	BLUEPRINT MEDIC	2/3/2020
72065	XERIS PHARMACEL	10/15/2019
72078	Mylan Institutiona	1/12/2021
72089	Evoke Pharma Inc.	1/28/2021
72124	CIRCASSIA PHARM	7/16/2019
72126	AKCEA THERAPEUT	10/31/2018
72143	JG PHARMA, INC.	10/21/2021

72152	SAGE THERAPEUTI	6/26/2019
72171	NOVIMMUNE S.A.	1/11/2019
72187	STEMLINE THERAP	1/28/2019
72205	NOVADOZ PHARM	10/3/2018
72237	KARYOPHARM THE	7/18/2019
72241	Modavar Pharmac	1/18/2022
72252	NEURELIS, INC.	3/5/2020
72266	FOSUN PHARMA U	9/12/2019
72305	PROVELL PHARMA	6/20/2019
72319	i3 Pharmaceuticals	3/29/2022
72356	VYNE PHARMACEL	1/17/2020
72426	ESPERION THERAP	3/31/2020
72482	CTI BioPharma Cor	4/12/2022
72485	ARMAS PHARMAC	9/13/2019
72493	UROGEN PHARMA	6/16/2020
72495	MILLICENT U.S., IN	1/23/2019
72511	AMGEN USA INC.	10/22/2018
72512	AVERITAS PHARMA	4/11/2019
72516	ORYZA PHARMACE	3/2/2021
72572	CIVICA, INC.	10/8/2019
72578	VIONA PHARMACE	6/7/2019
72579	BEIGENE USA, INC.	12/5/2019
72603	NORTHSTAR RX LLI	12/11/2019
72606	CELLTRION USA, IN	6/12/2019
72607	EPIZYME, INC.	1/30/2020
72611	ALMAJECT, INC.	2/2/2020
72618	BIOHAVEN PHARM	3/24/2020
72626	ASEGUA THERAPEI	1/2/2019
72647	OAKRUM PHARMA	12/6/2019
72664	VGYAAN PHARMAI	7/15/2021
72677	VIELA BIO, INC.	7/27/2020
72694	SERVIER PHARMA	10/30/2019
72721	HEARTWOOD PHA	5/23/2019
72730	QED Therapeutics,	7/6/2021
72733	SANOFI US CORPO	4/5/2019
72763	Estreno Pharmacei	2/23/2021
72769	BIOCRYST PHARMA	10/26/2020
72786	GLOBAL BLOOD TH	12/27/2019
72819	Archis Pharma LLC	4/22/2022
72829	Rhythm Pharmace	3/1/2021
72854	RECKITT BENCKISEI	9/22/2021
72888	Advagen Pharma L	3/3/2021
72893	ACROTECH BIOPH/	2/4/2020
72912	ADLON THERAPEU	7/23/2019
72928	Q BIOMED, INC.	4/17/2020
72974	Myovant Sciences,	1/21/2021
73042	Y-mAbs Therapeut	2/11/2021
73059	Shield Therapeutic	8/4/2021
73070	NOVO NORDISK PH	1/6/2020
73079	Eiger Biopharmace	2/4/2021
73090	EUSA Pharma (US)	1/13/2021
73116	Secura Bio, Inc.	10/7/2021
73129	Origin Biosciences,	4/15/2021
73150	TG THERAPEUTICS,	2/25/2021
73153	JUNO THERAPEUTI	3/16/2021
73154	Ardelyx, Inc.	3/29/2022
73207	DECIPHERA PHARM	5/26/2020
73292	NS PHARMA, INC.	9/3/2020
73302	HRA PHARMA AMI	8/20/2020
73320	Kartha Pharmaceu	6/17/2022
73336	UROVANT SCIENCE	4/7/2021

73352	Trifluent Pharma L	5/23/2022
73362	Ascendis Pharma, l	10/25/2021
73372	CLINUVEL, INC	10/22/2021
73380	INNATE PHARMA,	10/15/2020
73462	G1 THERAPEUTICS	3/9/2021
73473	SOLARIS PHARMA	9/14/2020
73475	Argenx US, Inc.	12/28/2021
73521	Oyster Point Pharn	11/8/2021
73534	Avalo Therapeutic:	7/25/2022
73535	MORPHOSYS US IN	8/13/2020
73536	Pharmaessentia Cc	12/30/2021
73556	ChemoCentryx, Inc	10/22/2021
73562	Nestle Healthcare	4/9/2021
73594	PHARMACOSMOS	11/6/2020
73604	Kiniksa Pharmaceu	4/16/2021
73606	APL Sales I LLC	6/22/2021
73607	Amivas (US), LLC	8/4/2021
73625	MyoKardia, Inc.	5/26/2022
73683	Nobelpharma Ame	8/25/2022
74527	MacroGenics, Inc.	3/11/2021
74528	Albireo Pharma, In	7/30/2021
74676	Verity Pharmaceut	1/8/2021
74695	Mycovia Pharmace	7/18/2022
74725	Telix Pharmaceutic	6/2/2022
75626	AURINIA PHARMA	1/28/2021
75788	SCYNEXIS, INC.	7/21/2021
75826	WINDER LABORAT	10/27/2017
75834	NIVAGEN PHARMA	6/4/2014
75854	AVION PHARMACE	7/1/2013
75987	HORIZON THERAPI	9/6/2011
76045	FRESENIUS KABI U:	4/18/2013
76075	ONYX PHARMACEL	7/31/2012
76125	KEDRION BIOPHAR	12/5/2011
76179	KEDRION S.p.A.	1/26/2012
76204	RITEDOSE PHARM/	12/14/2011
76282	EXELAN PHARMAC	12/2/2011
76329	INTERNATIONAL M	4/19/2012
76336	HRA PHARMA AMI	8/1/2018
76346	CORCEPT THERAPE	4/11/2012
76385	BAYSHORE PHARM	10/30/2013
76388	ASPEN GLOBAL INC	6/21/2012
76431	AMRYT PHARMACI	1/22/2013
76439	VIRTUS PHARMACI	1/31/2012
76478	OAK PHARMACUE	5/18/2021
77530	Impel NeuroPharm	10/8/2021
78206	Organon LLC	8/23/2021
78670	USWM, LLC	2/9/2021
79378	Mirum Pharmaceu	10/7/2021
79802	Kadmon Pharmace	8/11/2021
79952	ADC Therapeutics ,	5/11/2021
80056	INTRA-SANA LABO	4/21/2021
80203	Bioverativ U.S. LLC	3/16/2022
80446	Immunocore Comr	2/25/2022
80491	Idorsia Pharmaceu	5/3/2022
80610	Arcutis Biotherape	8/18/2022
80644	Zealand Pharma A:	4/27/2021
80705	Tripoint Therapeut	4/22/2021
80735	Cipla Therapeutics	9/2/2022
80803	Aadi Bioscience, In	2/23/2022
81092	BioXcel Therapeuti	7/25/2022
81140	Protega Pharmace	9/7/2022

81284	Provepharm, Inc.	5/27/2022
81298	Long Grove Pharm	9/12/2022
81565	Phlow Corporation	3/30/2022
81583	Marinus Pharmace	8/25/2022
81665	Omnivium Pharma	9/20/2022
81672	Dermavant Science	6/22/2022
81749	Calliditas Therape	1/27/2022
81952	Hepalink USA, Inc.	2/23/2022
82009	Quallent Pharmace	12/16/2021
82036	Zambon USA, Ltd	4/19/2022
82111	Edenbridge Pharm	3/23/2022
82154	zr pharma& GmbH	7/27/2022
82182	Pacific Pharma, Inc	4/22/2022
82249	CivicaScript, LLC	9/26/2022
82293	Novugen Pharma (8/19/2022
90096	Zameer Pharmacei	3/28/2022
99207	BAUSCH HEALTH U	10/1/1991
81288	EMC PHARMA, LLC	11/16/2022
76961	SPECTRUM PHARM	11/9/2022
82429	GABAR HEALTH SC	10/26/2022
81968	AXSOME THERAPE	10/20/2022
73077	FENNEC PHARMAC	10/19/2022
65086	SANTEN, INC.	10/7/2022