

Controlled Substance Active Ingredients for the Pharmaceutical Industry

Cannabinoids

**Addiction Treatment and
Abuse Prevention (ATAP) Antagonists**

ADHD and Stimulants

Pain Management Actives



Controlled Substance Solutions

Leveraging four decades of expertise in controlled substances, we develop and produce Schedule I through III APIs for a diverse range of therapies. Consider the Noramco portfolio of ultra-pure, high quality products for Cannabinoid, ATAP, and ADHD Focus actives.

Active Pharmaceutical Ingredients

Products	Manufacturing Site	Filings [†]
Cannabinoids		
Cannabidiol [‡]	USA/EU	USD MF, EUD MF [‡]
Dronabinol in Ethanol [‡]	USA	USD MF [‡]
Dronabinol in Sesame Oil	Switzerland	USD MF, EUD MF
Nabilone [‡]	USA	Can DMF [‡]

Antagonists for Addiction Treatment and Abuse Prevention

Buprenorphine Base	USA/Germany	USD MF, CEP
Buprenorphine Hydrochloride*	USA	USD MF, CEP
Naloxone Hydrochloride*	UK	USD MF, CEP
Naltrexone Base	UK/Switzerland [‡]	USD MF
Naltrexone Hydrochloride*	UK/Switzerland [‡]	USD MF, CEP

ADHD/Stimulants

Dexmethylphenidate HCl	USA	USD MF
Lisdexamfetamine Dimesylate [‡]	USA	USD MF [‡]
Methylphenidate HCl*	USA	USD MF, CEP

Active Pharmaceutical Ingredients (continued)

Products	Manufacturing Site	Filings [†]
Agonists		
Buprenorphine Base	USA/Germany	USD MF, CEP
Codeine Phosphate*	USA	USD MF, CEP
Hydrocodone Base [‡]	USA	USD MF [‡]
Hydrocodone Bitartrate	USA	USD MF
Hydromorphone Hydrochloride*	USA	USD MF, CEP
Morphine Sulfate*	USA	USD MF
Oxycodone Base*	USA	USD MF
Oxycodone Hydrochloride*	USA	USD MF, CEP
Oxymorphone Base [‡]	USA	USD MF [‡]
Oxymorphone Hydrochloride*	USA	USD MF
Tapentadol Hydrochloride	USA	USD MF

Intermediates

Noroxymorphone Base	Switzerland	Not Applicable
Oxymorphone Base	USA	Not Applicable
Oxycodone Base	USA	Not Applicable

* Multiple particle sizes available. Please inquire.

[†] Other regional and country specific filings available. Please inquire.

[‡] Commercial 2021



Noramco Customer Service

Need help with product specifications, safety data sheets, packaging information, or USDMF and CEP filings? Require assistance with new or existing product orders? Our team is ready to assist you with any information you require about Noramco's active pharmaceutical ingredients.

Contact us at info@noramco.com

Noramco Inc.

503 Carr Road, Suite 200
Wilmington, DE 19809



This information is based on our present knowledge and is intended to provide notes on our products and their uses. It should not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is warranted under our General Conditions of Sale.

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Analytical Reference Standards

High Quality Noramco-Qualified Standards



Highly characterized, highly purified standards

The United States Food and Drug Administration requires reference-standard materials to be of the highest quality, and thoroughly characterized, to assure identity, strength, and quality. Noramco offers well-characterized, highly purified analytical reference standards for routine analysis, method validation and development, commercial investigations, stability studies and other product development activities.

Noramco's reference standards program is focused on the synthesis of compounds of complex chemistry. Review our catalog of more than 225 reference standards. All reference materials may be ordered in a variety of quantities to meet your project requirements.

Reference standard qualifications


Noramco utilizes various sophisticated spectroscopic techniques to characterize each reference standard. Overall purity, or "Purity Factor," is typically derived from 100% less the summation of inorganic, organic and solvent impurities.

Table 1. Typical Certificate of Analysis includes:

- 1.0 Appearance
- 2.0 Identification
- 3.0 Inorganic impurities
- 4.0 Organic impurities
- 5.0 Solvent impurities
- 6.0 Purity factor

All analytical reference standards include a signed certificate of analysis (CoA) and safety data sheet. The data within the CoA is based on information we believe to be highly accurate and reliable. Reference standards supplied by Noramco are intended only for analytical and research purposes and may not be used for human consumption.

For reference standards technical support, contact: refstds@noramco.com.


1440 Olympic Drive
Athens, Georgia 30601
Phone 706-353-4400
Fax 706-353-3205

Certificate of Analysis


Certificate Number: 2016-SA-128


Material Name: Norbuprenorphine Hydrochloride
NDC #: 51634-1048-11
Reference Standard #: NQS1202
Date of Manufacture: March 2012
Requalification Date: December 31, 2019


Test	Limit	Result
Appearance	Report Results	Off-white powder
Infrared Spectroscopy ¹	Consistent With Structure	Complies
Mass Spectrometry ²	Consistent With Structure	Complies
Residue on Ignition (ROI)	Report Results	<0.05%
Karl Fischer (KF)	Report Results	0.35%
Residual Solvents (ROS)	Report Results	1.74%
Total Impurity by HPLC	Report Results	2.23%
Purity Factor ³	Report Results	95.7%

¹ See Figure 1
² See Figure 2
³ Purity Factor is derived from 100% less summation of ROI, KF, ROS and HPLC impurities (utilizing Noramco's internal methods). Values less than 0.05% are not included in the Purity Factor.

Storage Conditions: Store under ambient temperature and humidity conditions.
This material is not intended for sale for human consumption.

Prepared By: 
Analytical Scientist, or designee

Approved By: 
Analytical Services Supervisor, or designee

Authorized By: 
Quality Assurance, or designee

NORAMCO – CONFIDENTIAL
Certificate Number: 2016-SA-128
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Figure 1: Norbuprenorphine Hydrochloride (NQS1202) FT-IR Spectrum in ATR

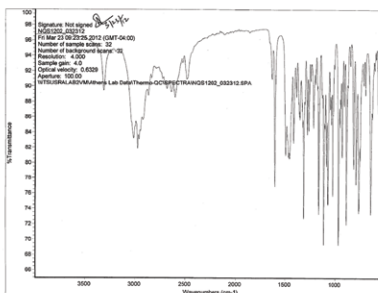
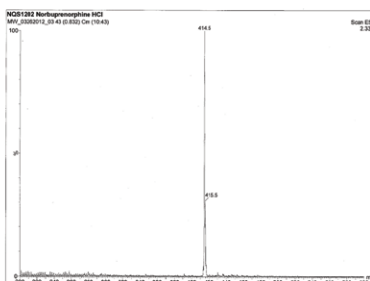


Figure 2: Norbuprenorphine Hydrochloride (NQS1202) MS Spectrum



Sample certificate
of analysis



Common Name	Other Names	CAS #	NDC#
Amphetamine Salts			
Amphetamine Aspartate (CII)		N/A	51634-2023-.**
Amphetamine Formamide (NC)	N-formylamphetamine	22148-75-0	51634-2040-.**
Amphetamine Impurity 251 (NC)		N/A	51634-2039-.**
Amphetamine Sulfate (CII)	USP Impurity	60-13-9	51634-2024-.**
Dextroamphetamine Saccharate (CII)		350708-40-6	51634-2021-.**
Dextroamphetamine Sulfate (CII)	USP Impurity	51-63-8	51634-2022-.**
Dextroamphetamine Sulfate, < 98% EE (CII)		51-63-8	51634-2022-.**
Phenylacetone (CII)	USP Impurity B	103-79-7	51634-2026-.**
Buprenorphine Base and Hydrochloride			
15,16-Dehydrobuprenorphine Base (CII)		61577-04-6	51634-1052-.**
17,18-Dehydrobuprenorphine Base (CII)	EP Impurity J; Ethenobuprenorphine; USP Impurity	155203-05-7	51634-1036-.**
19,19' Ethenylbuprenorphine (CII)	EP Impurity F	97203-04-8	51634-2164-.**
2,2'-Bisbuprenorphine Base (CII)	EP Impurity G; USP Impurity	163597-04-4	51634-2119-.**
3-Deshydroxybuprenorphine Base (CII)		N/A	51634-1037-.**
3-O-Methylbuprenorphine Base (CII)	EP Impurity D; USP Impurity	16524-65-5	51634-1044-.**
3-O-Methyl-N-cyanonorbuprenorphine Base (CII)	EP Impurity C; Buprenorphine Nitrile; USP Impurity	16614-60-1	51634-1041-.**
3-O-Methyl-N-methylnorbuprenorphine Base (CII)		16196-70-6	51634-1042-.**
3-O-Methylnorbuprenorphine Base (CII)		16614-59-8	51634-1043-.**
6-O-Desmethylbuprenorphine Base (CII)	EP Impurity E; USP Impurity	130668-48-3	51634-1038-.**
Buprenorphine Base (CIII)		52485-79-7	51634-1039-.**
Buprenorphine Hydrochloride (CIII)		53152-21-9	51634-1040-.**
Buprenorphine N-Oxide (CII)		112242-17-8	51634-1045-.**
N-But-3-enylnorbuprenorphine Base (CII)	USP Compound A; EP Impurity A	457071-73-7	51634-1046-.**
N-But-3-enylnormethylbuprenorphine Base (CII)	3-O-Methyl-N-(But-3-enyl) Norbuprenorphine Base (CII)	N/A	51634-2000-.**
N-butylnorbuprenorphine (CII)	EP Impurity H	90387-35-2	51634-2101-.**
N-Methylnorbuprenorphine Base (CII)		228550-34-3	51634-1047-.**
Norbuprenorphine Hydrochloride (CII)	EP Impurity B; Dealkylbuprenorphine; USP Impurity	209963-02-0	51634-1048-.**
Tetramethylfuran Buprenorphine (CII)	EP Impurity I; THF Buprenorphine	89663-73-0	51634-2125-.**
7-S-Buprenorphine (CIII)	NEW 7-β-Buprenorphine; Buprenorphine 7-(S)-epimer; USP Impurity	152610-73-6	51634-2227-.**
10-Keto-Buprenorphine (CII)	NEW 10-oxo-buprenorphine	1044710-08-8	51634-2217-.**
N-Formyl Buprenorphine (CII)	NEW	N/A	51634-2225-.**
Isobutylnorbuprenorphine (CII)	NEW	N/A	51634-2252-.**



Common Name		Other Names	CAS #	NDC#
Cannabinoids				
Δ^9 -Tetrahydrocannabinol (CI)	NEW	THC; 20% Dronabinol in Ethanol	1972-08-3	51634-2160-**
Δ^9 -Tetrahydrocannabinolic Acid (CI)	NEW	THCA	23978-85-0	51634-2187-**
Δ^8 -Tetrahydrocannabinol (CI)	NEW	USP Impurity	5957-75-5	51634-2161-**
Δ^9 -Tetrahydrocannabinol Naphthoylester (CI)	NEW		874200-77-8	51634-2199-**
Δ^8 -Tetrahydrocannabinol Naphthoylester (CI)	NEW		N/A	51634-2198-**
Exo-Tetrahydrocannabinol (CI)	NEW	Exo-THC; USP Impurity	32794-91-5	TBD
Exo-Tetrahydrocannabinol Naphthoylester (CI)	NEW		N/A	51634-2238-**
Cannabinol (CI)	NEW	CBN; USP Impurity	521-35-7	51634-2156-**
Δ^9 -Tetrahydrocannabinol (THC)-Methyl Analogue (CI)	NEW		172301-79-0	TBD
20% Δ^9 -Tetrahydrocannabinol in Ethanol (165mg/ml) (CI)	NEW		1972-08-3	51634-2189-**
20% Δ^8 -Tetrahydrocannabinol in Ethanol (165mg/ml) (CI)	NEW		5957-75-5	51634-2239-**
Cannabidiol (CI)	NEW	CBD	13956-29-1	51634-2155-**
4-monobromo Cannabidiol (CI)	NEW		112639-10-8	51634-2211-**
Cannabidiol Quinone (NC)	NEW	CBQ	137252-25-6	TBD
Cannabidiolic Acid (CI)	NEW	CBDA	1244-58-2	51634-2184-**
Cannabichromene (CI)	NEW	CBC	20675-51-8	51634-2180-**
Cannabichromenic Acid (CI)	NEW	CBCA	185505-15-1	51634-2181-**
Δ^9 -Tetrahydrocannabivarin (CI)	NEW	THCV	31262-37-0	51634-2167-**
Δ^9 -Tetrahydrocannabiarinic Acid (CI)	NEW	THCVA	39986-26-0	51634-2188-**
Cannabidivarin (CI)	NEW	CBDV	24274-48-4	51634-2166-**
Cannabidivarinic Acid (CI)	NEW	CBDVA	31932-13-5	51634-2185-**
Cannabichromevarin (CI)	NEW	CBCV	57130-04-8	51634-2182-**
Cannabichromevarinic Acid (CI)	NEW	CBCVA	64898-02-8	51634-2183-**
Cannabigerol (CI)	NEW	CBG	25654-31-3	51634-2231-**
Cannabigerolic Acid (CI)	NEW	CBGA	25555-57-1	51634-2186-**
Cannabicyclic Acid (CBLA) (CI)	NEW	CBLA	40524-99-0	TBD
Codeine Phosphate, Codeine Base, Codeine Sulfate				
10-Hydroxycodeine Base (CII)		USP Impurity; EP Impurity E	1777-89-5	51634-0940-**
14-Hydroxycodeine Base (CII)		EP Impurity F	4829-46-3	51634-0923-**
a-Codeimethine Base (CII)			23950-06-3	51634-0904-**
Codeine Base (CII)		USP Impurity	76-57-3	51634-0009-**
Codeine-6-methyl Ether Base (CII)		USP Impurity; O-Methylcodeine; EP Impurity A	2859-16-7	51634-0903-**
Codeinone Base (CII)		USP Impurity	467-13-0	51634-0998-**
Dimethylpseudomorphine Base (CII)		EP Impurity C	121395-47-9	51634-0901-**
Morphine Base (CII)	NEW	USP Impurity	57-27-2	51634-0018-**
Norcodeine Base (CII)		USP Impurity	467-15-2	51634-2046-**
Thebaine Alkaloid (CII)	NEW	USP Impurity; EP Impurity G	115-37-7	51634-0006-**
Codeine-N-Oxide (CI)		USP Impurity	3688-65-1	51634-0048-**
Hydrocodone Bitartrate		USP Impurity; EP Impurity B		

Common Name	Other Names	CAS #	NDC#
Hydrocodone Bitartrate			
10-Hydroxyhydrocodone Base (CII)		1004312-79-1	51634-1020-**
10-β-Hydroxyhydrocodone (CII)	NEW	184884-65-9	51634-2201-**
10-Ketohydrocodone Base (CII)		1273112-37-0	51634-2016-**
6-b-Tetrahydrothebaine Base (CII)	EP Impurity G	41714-53-8	51634-1017-**
8,14-dihydrothebaine (CII)	EP Impurity J	561-25-1	51634-0995-**
Codeine Base (CII)	USP Impurity; EP Impurity C	76-57-3	51634-0009-**
Codeine-6-methyl Ether Base (CII)	USP Impurity; O-Methylcodeine; EP Impurity F	2859-16-7	51634-0903-**
Codeinone Base (CII)	USP Impurity; EP Impurity E	467-13-0	51634-0998-**
Dihydrocodeine Base (CII)	EP Impurity B; USP Impurity	125-28-0	51634-0088-**
Dihydrothebainone Base (CII)	USP Compound A	847-86-9	51634-0911-**
Hydrocodone Aldol Dimer (CII)	NEW	N/A	51634-2170-**
Hydrocodone Base (CII)	USP Impurity	125-29-1	51634-0015-**
Hydrocodone Bitartrate (CII)	USP Impurity	34195-34-1	51634-0104-**
Hydrocodone N-Oxide (CII)		909265-05-0	51634-1000-**
Hydromorphone Hydrochloride (CII)	EP Impurity K	71-68-1	51634-0057-**
Methylene Bridged Hydromorphone Dimer Base (CII)		N/A	51634-0933-**
Methylene Bridged Morphine Dimer Base (CII)		N/A	51634-0932-**
Morphine Base (CII)	EP Impurity A	57-27-2	51634-0018-**
Morphine Sulfate (CII)	USP Impurity	64-31-3	51634-0017-**
Oxycodone Base (CII)	EP Impurity D	76-42-6	51634-0003-**
Oxycodone Hydrochloride (CII)		124-90-3	51634-0102-**
Pseudohydrocodone Base (CII)		N/A	51634-0915-**
Thebaine Alkaloid (CII)	USP Impurity; EP Impurity I	115-37-7	51634-0006-**
Hydromorphone Hydrochloride			
6-b-Tetrahydrooripavine Base (CII)	USP Impurity	63732-74-1	51634-0990-**
8,14-Dihydrooripavine Base (CII)	USP Impurity	873087-79-7	51634-0083-**
8-Hydroxyhydromorphone (CII)	USP Impurity	339525-94-9	51634-0988-**
Dihydromorphine Base (CI)	USP Impurity; EP Impurity D	509-60-4	51634-0987-**
Hydromorphone Hydrochloride (CII)	USP Impurity	71-68-1	51634-0057-**
Hydromorphone N-Oxide (CII)	EP Impurity B; USP Impurity	109648-80-8	51634-0991-**
Hydromorphone Aldol Dimer HCl (CII)		N/A	51634-2191-**
Morphine Base (CII)	EP Impurity C; USP Impurity	57-27-2	51634-0018-**
Morphinone Perchlorate (CII)	USP Compound A	91265-67-7	51634-1001-**
Norhydromorphone Base (CII)		14696-23-2	51634-0989-**
Pseudodihydrooripavine Base (CII)		N/A	51634-0993-**
Pseudohydromorphone Base (CII)	EP Impurity A; USP Impurity; 2,2'-bishydromorphone	N/A	51634-0981-**
10-Ketohydromorphone	NEW	N/A	51634-2204-**
10-α-Hydroxyhydromorphone	NEW	N/A	51634-2202-**



Common Name	Other Names	CAS #	NDC#
Methylphenidate Hydrochloride			
Ethylphenidate Hydrochloride (NC)	USP Impurity; EP Impurity E	19716-79-1	51634-1054-**. **
Methylphenidate Hydrochloride (CII)	USP Impurity	298-59-9	51634-0114-**. **
Methylphenidate Hydrochloride, erythro isomer (CII)	USP Impurity; EP Impurity B	23644-60-2	51634-2111-**. **
Ritalinic Acid (NC)	USP Compound A; EP Impurity A	19395-41-6	51634-1055-**. **
Dexmethylphenidate HCl (CII)	NEW	19262-68-1	51634-2112-**. **
Dextritalinic Acid (NC)	NEW	129389-67-9	
Morphine Sulfate			
10-Ketomorphine (CII)	NEW	68254-48-8	51634-1093-**. **
10- Hydroxymorphine (CII)	NEW	131563-73-0	51634-0939-**. **
14-hydroxymorphine Base (CII)		3371-56-0	51634-1088-**. **
Codeine Base (CII)	USP Impurity; EP Impurity A	76-57-3	51634-0009-**. **
Morphine Base (CII)	USP Impurity	57-27-2	51634-0018-**. **
Morphine N-Oxide (CI)	USP Compound A; EP Impurity F	639-46-3	51634-0907-**. **
Morphine Sulfate (CII)	USP Impurity	64-31-3	51634-0017-**. **
Morphinone Perchlorate (CII)	EP Impurity E	91265-67-7	51634-1001-**. **
Oripavine Base (CII)	EP Impurity C	467-04-9	51634-0001-**. **
Pseudomorphine Base (CII)	USP Compound B; EP Impurity B 2,2'-bimorphine	125-24-6	51634-0902-**. **
Nabilone			
Nabilone (CII)	NEW	51022-71-0	51634-2162-**. **
Nabilone Compound 1 (Resorcinol) (NC)	NEW	56469-10-4	516342240-**. **
Nabilone Compound 2 (NC)	NEW 5-(1,1-Dimethylheptyl)-12- isopropylidene-8-oxa-tri- cyclo[7.3.1.0 _{2,7}]trideca-2 (7),3,5-trien-3,9-diol	65769-09-7	516342241-**. **
Nabilone Compound 3 (Cis-Nabilone) (NC)	NEW Cis-Nabilone	56469-15-9	516342242-**. **
Nabilone Compound 4 (NC)	NEW 5-(1,1-Dimethylheptyl)-12- iso- propylidene-9-methoxy-8-oxa-tri- cyclo[7.3.1.0 _{2,7}]trideca-2(7),3,5- trien-3-ol	65863-94-7	516342243-**. **



Common Name		Other Names	CAS #	NDC#
Nabilone Compound 5 (NC)	NEW	2-(4-Methoxy-cyclohexa-1,4-dienyl) propan-2-ol	61597-37-3	516342244-**. **
Naloxone Base and Hydrochloride				
10-a-Hydroxynaloxone Base (CII)		EP Impurity C	2139253-68-0	51634-2009-**. **
10-b-Hydroxynaloxone Base (CII)		EP Impurity F	2139253-69-1	51634-2010-**. **
10-Ketonaloxone Base (CII)			294175-43-2	51634-2042-**. **
3-O-Methylnaloxone (CII)		EP Impurity G	70866-64-7	51634-2048-**. **
3-O-Allylnaloxone Hydrochloride (CII)		EP Impurity B	2139253-87-3	51634-2050-**. **
7,8-Didehydronaloxone Base (CII)		EP Impurity D	26451-92-3	51634-2043-**. **
Naloxone Base (NC)		USP Impurity	465-65-6	51634-2017-**. **
Naloxone Dimer (CII)		EP Impurity E; 2,2'-bisnaloxone	211738-08-8	51634-2041-**. **
Naloxone Hydrochloride (NC)			357-08-4	51634-2018-**. **
Naloxone N-Oxide (CII)			112242-14-5	51634-2109-**. **
Noroxymorphone Base (CII)		EP Impurity A; USP Impurity	33522-95-1	51634-1022-**. **
Noroxymorphone Carbamate (CII)			144265-46-3	51634-2006-**. **
4-Hydroxy-7,8 Didehydronaloxone HCl (CII)	NEW		N/A	516342233-**. **
N-Allyl-10-Hydroxynorhydromorphone (CII)	NEW	Naloxone Impurity 3	N/A	51634-2222-**. **
6-Alpha Naloxol (CII)	NEW		20410-95-1	51634-2234-**. **
6-Beta Naloxol (CII)	NEW		53154-12-4	51634-2235-**. **
Naltrexone Base and Hydrochloride				
10-Hydroxynaltrexone Base (CII)			60767-82-0	51634-2052-**. **
10-Ketonaltrexone Base (CII)		EP Impurity I	96445-14-6	51634-2011-**. **
14-Hydroxy-17-cyclopropylmethylnormorphinone Base (CII)			123086-68-0	51634-2012-**. **
2,2'-Bisnaltrexone Base (CII)		EP Impurity D; Pseudonaltrexone	607732-61-6	51634-1061-**. **
3-(Cyclopropylmethyl) Naltrexone Base (CII)		EP Impurity E	767615-69-0	51634-1062-**. **
3-O-Methylnaltrexone Base (CII)		EP Impurity J	16617-07-5	51634-2104-**. **
8-Hydroxynaltrexone Base (CII)			N/A	51634-2007-**. **
N-(3-Butenyl)-noroxymorphone Base (CII)		USP Compound A; EP Impurity C	189016-90-8	51634-2013-**. **
Naltrexone Aldol Dimer Base (CII)			607732-61-6	51634-1063-**. **
Naltrexone Base (NC)		USP Impurity	16590-41-3	51634-1060-**. **
Naltrexone Hydrochloride (NC)			16676-29-2	51634-1064-**. **
Noroxymorphone Base (CII)		USP Impurity; EP Impurity B	33522-95-1	51634-1022-**. **
Noroxymorphone Carbamate (CII)			144265-46-3	51634-2006-**. **
Oxymorphone Base (CII)		USP Impurity	76-41-5	51634-0913-**. **
Oxymorphone Hydrochloride (CII)			357-07-3	51634-0095-**. **
Oxycodone Hydrochloride				
10-Hydroxyoxycodone Base (CII)		USP Impurity	96453-12-2	51634-2005-**. **
10-Ketooxycodone Base (CII)			96445-11-3	51634-2126-**. **
14-Hydroxycodeinone Base (CII)		USP Compound A; EP Impurity D	508-54-3	51634-0906-**. **
7,8-Dihydro-14-hydroxycodone Base (CII)		6-a-Oxycodol (USP); EP Impurity B	7183-69-9	51634-0920-**. **
7,8-Dihydro-8,14-dihydroxycodone Base (CII)		USP Impurity (8β-Hydroxyoxycodone)	23185-97-9	51634-0918-**. **

Common Name	Other Names	CAS #	NDC#
7-Methyloxycodone Base (CII)		2859-09-8	51634-1032-**
Codeinone Base (CII)	USP Compound C	467-13-0	51634-0998-**
Hydrocodone Base (CII)	EP Impurity E, USP Impurity	125-29-1	51634-0015-**
Noroxycodone Hydrochloride (CII)	EP Impurity C	52446-25-0	51634-1057-**
Noroxymorphone Base (CII)	NEW USP Impurity	33522-95-1	51634-1022-**
Oxycodone Aldol Dimer (CII)		N/A	51634-2171-**
Oxycodone Base (CII)	USP Impurity	76-42-6	51634-0003-**
Oxycodone Ethyl Enolate (CII)		100740-55-4	51634-0919-**
Oxycodone Hydrochloride (CII)	USP Impurity	124-90-3	51634-0102-**
Oxycodone N-Oxide (CII)	USP Compound B	71539-52-1	51634-0908-**
Oxymorphone Base (CII)	EP Impurity A; USP Impurity	76-41-5	51634-0913-**
Oxymorphone Hydrochloride (CII)		357-07-3	51634-0095-**
Thebaine Alkaloid (CII)	USP Impurity; EP Impurity F	115-37-7	51634-0006-**
Oxymorphone Hydrochloride			
10-Hydroxyoxymorphone Base (CII)		1801682-01-8	51634-2020-**
10-Ketooxymorphone Base (CII)		96445-15-7	51634-2019-**
14-a-Hydroxydihydromorphine Base (CI)		2183-56-4	51634-1053-**
14-Hydroxycodeinone Base (CII)	USP Compound	508-54-3	51634-0906-**
14-Hydroxymorphinone Base (CII)		41135-98-2	51634-1013-**
2,2'-Bisoxymorphone Base (CII)		1426174-64-2	51634-1028-**
4-Hydroxyoxymorphone Base (CII)	NEW	N/A	51634-2130-**
4-Hydroxyoxymorphone HCl (CII)		N/A	51634-2153-**
8-Hydroxyoxymorphone Base (CII)		109440-85-9	51634-1050-**
Hydromorphone Hydrochloride (CII)	USP Impurity	71-68-1	51634-0057-**
Noroxymorphone Base (CII)	USP Impurity	33522-95-1	51634-1022-**
Oxycodone Base (CII)		76-42-6	51634-0003-**
Oxycodone Hydrochloride (CII)	USP Impurity	124-90-3	51634-0102-**
Oxymorphone Aldol Dimer (CII)	NEW	N/A	51634-2133-**
Oxymorphone Base (CII)	USP Impurity	76-41-5	51634-0913-**
Oxymorphone Hydrochloride (CII)	USP Impurity	357-07-3	51634-0095-**
Oxymorphone N-Oxide (CII)	USP Compound A	71360-37-7	51634-1049-**
Pyran Bridged Oxymorphone Dimer (CII)		N/A	51634-1059-**
Miscellaneous			
Lisdexamfetamine Dimesylate (CII)	NEW	608137-33-3	51634-2058-**

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Noramco Reference Standards Group

1550 Olympic Drive
Athens, GA 30601

Telephone: +1 (706) 286-8234
+1 (706) 286-8248

Refstds@noramco.com

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