

# 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 <sup>†</sup>
<b>Cannabinoids</b>		
Cannabidiol <sup>‡</sup>	USA/EU	USD MF, EUD MF <sup>‡</sup>
Dronabinol in Ethanol <sup>‡</sup>	USA	USD MF <sup>‡</sup>
Dronabinol in Sesame Oil	Switzerland	USD MF, EUD MF
Nabilone <sup>‡</sup>	USA	Can DMF <sup>‡</sup>

## 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 <sup>‡</sup>	USD MF
Naltrexone Hydrochloride*	UK/Switzerland <sup>‡</sup>	USD MF, CEP

## ADHD/Stimulants

Dexmethylphenidate HCl	USA	USD MF
Lisdexamfetamine Dimesylate <sup>‡</sup>	USA	USD MF <sup>‡</sup>
Methylphenidate HCl*	USA	USD MF, CEP

## Active Pharmaceutical Ingredients (continued)

Products	Manufacturing Site	Filings <sup>†</sup>
<b>Agonists</b>		
Buprenorphine Base	USA/Germany	USD MF, CEP
Codeine Phosphate*	USA	USD MF, CEP
Hydrocodone Base <sup>‡</sup>	USA	USD MF <sup>‡</sup>
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 <sup>‡</sup>	USA	USD MF <sup>‡</sup>
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.

<sup>†</sup> Other regional and country specific filings available. Please inquire.

<sup>‡</sup> Commercial 2021