

# 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 <sup>†</sup>      |
|------------------------------------|--------------------|---------------------------|
| <b>Cannabinoids</b>                |                    |                           |
| Cannabidiol <sup>‡</sup>           | USA/EU             | USDMF, EUDMF <sup>‡</sup> |
| Dronabinol in Ethanol <sup>‡</sup> | USA                | USDMF <sup>‡</sup>        |
| Dronabinol in Sesame Oil           | Switzerland        | USDMF, EUDMF              |
| Nabilone <sup>‡</sup>              | USA                | CanDMF <sup>‡</sup>       |

## Antagonists for Addiction Treatment and Abuse Prevention

|                              |                             |            |
|------------------------------|-----------------------------|------------|
| Buprenorphine Base           | USA/Germany                 | USDMF, CEP |
| Buprenorphine Hydrochloride* | USA                         | USDMF, CEP |
| Naloxone Hydrochloride*      | UK                          | USDMF, CEP |
| Naltrexone Base              | UK/Switzerland <sup>‡</sup> | USDMF      |
| Naltrexone Hydrochloride*    | UK/Switzerland <sup>‡</sup> | USDMF, CEP |

## ADHD/Stimulants

|  |     |                    |
|--|-----|--------------------|
| Amphetamine L-Aspartate                  | USA | USDMF              |
| Amphetamine Sulfate                      | USA | USDMF              |
| Dexmethylphenidate HCl                   | USA | USDMF              |
| Dextroamphetamine Saccharate             | USA | USDMF              |
| Dextroamphetamine Sulfate                | USA | USDMF              |
| Lisdexamfetamine Dimesylate <sup>‡</sup> | USA | USDMF <sup>‡</sup> |
| Methylphenidate HCl*                     | USA | USDMF, 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> In development



## 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](mailto: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.

Copyright © 2019 Noramco. All rights reserved.  
022019v2