API PRODUCT PORTFOLIO

Jul. 2020

| PRODUCT | INDICATION | API MICRONIZED | CEP/DMF | |
|--|-----------------|-------------------|-----------------------|--|
| Arformoterol tartrate ^p polymorph A and D | COPD | | US-CN DMF | |
| Formoterol fumarate | Asthma and COPD | $\sqrt{}$ | CEP / US-JP-KR-CN DMF | |
| Glycopyrronium bromide ^p | COPD | $\sqrt{}$ | CEP / US-CN DMF | |
| Indacaterol maleate ^p | Asthma and COPD | \checkmark | EU/US DMF | |
| Salmeterol xinafoate ^p | Asthma and COPD | $\sqrt{}$ | CEP / US-CN-KR DMF | |
| Tiotropium Bromide | COPD | \checkmark | CEP / US-CN DMF | |

API PRODUCT PIPELINE

| PRODUCT | INDICATION | SAMPLES | TECHNICAL PACKAGE | VALIDATION BATCH | DMF |
|-------------------------|-----------------|-----------|----------------------|---------------------|---------|
| Abediterol | Asthma and COPD | | | 2023 | 2023 |
| Aclidinium bromide | COPD | V | √ | Q3 2020 | Q1 2021 |
| Batefenterol | COPD | | | 2023 | 2024 |
| Olodaterol ^p | COPD | V | \checkmark | Q3 2020 | Q1 2022 |
| Revefenacin | COPD | | | Q2 2021 | Q4 2021 |
| Umeclidinium bromide | COPD | $\sqrt{}$ | $\sqrt{}$ | Q4 2020 | Q3 2021 |
| Vilanterol | Asthma and COPD | $\sqrt{}$ | $\sqrt{}$ | $\sqrt{}$ | Q3 2020 |

CEP = Products with Certificate of Suitability / P = Patent applications/granted patents owned by Neuraxpharm