

## API PRODUCT PORTFOLIO

PRODUCT	INDICATION	API MICRONIZED	CEP/DMF
<b>Arformoterol tartrate<sup>P</sup> polymorph A and D</b>	COPD	√	US-CN DMF
<b>Formoterol fumarate</b>	Asthma and COPD	√	CEP/US-JP-KR-CN-RU DMF
<b>Glycopyrronium bromide<sup>P</sup></b>	COPD	√	CEP/US-CN-KR-RU DMF
<b>Indacaterol maleate<sup>P</sup></b>	Asthma and COPD	√	EU/US-KR-RU DMF
<b>Salmeterol xinafoate<sup>P</sup></b>	Asthma and COPD	√	CEP/US-CN-KR DMF
<b>Tiotropium bromide monohydrate</b>	COPD	√	CEP/US-CN DMF
<b>Vilanterol trifenate</b>	Asthma and COPD	√	EU/US DMF

## API PRODUCT PIPELINE

PRODUCT	INDICATION	SAMPLES	TECHNICAL PACKAGE	VALIDATION BATCH	DMF
<b>Acclidinium bromide</b>	COPD	√	√	√	Q4 2021
<b>Indacaterol acetate</b>	Asthma	Q4 2021	Q2 2022	Q3 2022	Q2 2023
<b>Olodaterol<sup>P</sup></b>	COPD	√	√	√	Q1 2023
<b>Revefenacin</b>	COPD	√	√	Q4 2021	Q3 2022
<b>Umeclidinium bromide</b>	COPD	√	√	Q4 2021	Q3 2022

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

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