

PARTNERS IN POSSIBILITY

spherical morphology of potassium chloride API enables higher dosage form



customer challenge

- a pharmaceutical manufacturer of medication to treat hypokalemia (low potassium) was looking to enter the market of high dosage forms for tablets and capsules
- the manufacturer was using cubic potassium chloride API which did not allow for the dosage forms required (20 mEq)

solution

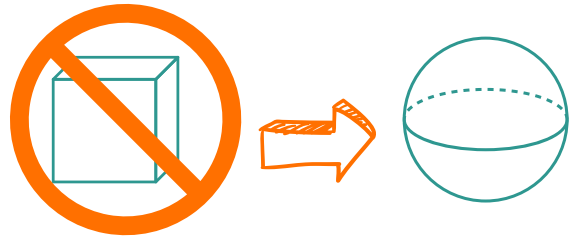
- by partnering with **Aurorium** the customer had the opportunity to test [the impact of particle size and shape](#)
- the unique spherical morphology of Pharma-K™ KCl enabled a more efficient and even coating of the API particle, giving the customer the ability to manufacture higher dosage forms

benefits

- **commercial success:** the pharmaceutical company experienced success launching in a new market that they were unable to manufacture using competitive products
- **manufacturing efficiency:** even API coating drove increased productivity and less waste of excipients in the fluid bed
- **partners in possibility:** **Aurorium** is committed to be the partner for API oral dosage form technologies

at a glance

the unique spherical shape of Pharma-K™ KCl allows for a higher dosage of the API (active pharmaceutical ingredient) in tablets and capsules



Aurorium is your partner for a better future; focused on providing solutions that enhance drug delivery, feature biocompatibility for optimized performance, and support human health

