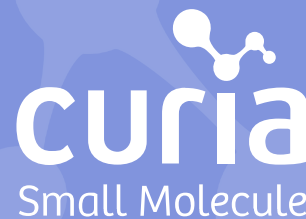


Springfield: Site Capabilities Overview

Curia's site in Springfield, Missouri, specializes in manufacturing controlled active pharmaceutical substances in schedule I through V categories and large-scale synthesis, including the use of organometallic reagents.

www.curiaglobal.com/small-molecule/

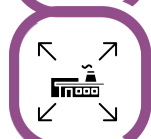


SITE EXPERTISE



Controlled substances manufacturing (I-V)

» Capability to manufacture schedule I-V compounds at gram to metric ton scales.



Large scale manufacturing

» Two facilities are available at Springfield to manufacture batches in the range of 500 to 1,000 kg with centrifugation isolation and a cone dryer.



Organometallic reagent handling

» Capacity to manufacture custom Grignard reagents at 7,600 L scale (1.75 M), handling them in drums or cylinders.



Large scale cryogenic reactions

» Reaction temperatures as low as -100 °C at a 9,800 L (2,600 gal) scale.



Large-scale fractional distillation

» Capability to distill liquid products with a packed column capable of partial reflux/take-off.

CAPABILITIES



Reactors from
120 L to 6,000 L



FDA
inspected



Fractional distillation at
a 2,500 to 4,000 kg scale



119+ experts



Cryogenic chemistry
at 9,800 L scale.



Organometallics at
7,600–22,700 L scale.

