



Johnson Matthey
Macfarlan Smith

small scale manufacture

The company's purpose-built small-scale manufacturing facilities are designed for the manufacture of APIs and pilot-scale extraction of natural products to produce development/clinical trial material in the 1-30kg range.

Our state-of-the-art potent facility allows for safe isolation of highly active or toxic materials and is equipped with 130 litre and 250 litre vessels, a pressure filter dryer (40kg capacity) and a dedicated drying and milling facility. This newly commissioned unit complements our existing facility, which is equipped with a range of glass reactors (20-50 litres) and a 50 litre rotary evaporator.

The small-scale unit is licensed for a range of controlled substances, and is ideal for the production of new chemical entities and other low volume actives.

- **Synthesis operated to cGMP**
- **High levels of containment for the isolation of toxic of biologically active compounds**
- **Multipurpose potent facility capable of producing batches up to 30 kilograms**
- **A separate, well established kilo scale manufacturing facility**



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