

The Making of MegaSporeBiotic[™] The Spore Origin Story

The seed strains are stored in a freezer below -80C at London University, where they were first isolated from a healthy human gut. In order to grow a new batch, small amounts of the seed strains are placed into small flasks and continuously agitated to stimulate growth.

SEED STRAINS

Once the fermentation is complete, the strains are extracted, dried, and quarantined for full analysis. Dozens of tests are completed to ensure the strains meet specifications before being released for commercial use.

DRYING & QUARANTINE

The final product is sent to a 3rd party lab for DNA verification and the lot is quarantined until the lab confirms that the contents meet 100% of the label claims. When the lot is cleared, they are sent to the distribution center and shipped directly to your doorstep.

DNA VERIFICATION & RELEASE



FERMENTATION

Once the seed strains reach a particular concentration in the flasks, they will be introduced to the production fermentation tanks. These tanks are held inside a 3-story facility that is cGMP-certified, ISO-certified, HACCP-certified, and regularly audited by the Drug Controller General.

MANUFACTURING

When the spores are released from quarantine, they go to the manufacturing facility to be encapsulated and bottled for distribution.