



Credible leads to Incredible™



Learn more by visiting [ATCC.org/MicroQuant](https://atcc.org/MicroQuant)  
or scan the QR code below:



10801 University Boulevard  
Manassas, Virginia 20110-2209

703.365.2700

[www.atcc.org](https://www.atcc.org)

703.365.2701

[sales@atcc.org](mailto:sales@atcc.org)

©2024 American Type Culture Collection. The ATCC trademark and trade name, and any other trademarks listed in this publication are trademarks owned by the American Type Culture Collection unless indicated otherwise.

These products are for laboratory use only. Not for human or diagnostic use. ATCC products may not be resold, modified for resale, used to provide commercial services or to manufacture commercial products without prior ATCC written approval.

# MicroQuant™

Precision in Every Pellet, Trust in Every Test



## Sourced from the Source

MicroQuant™ by ATCC is a new product line of precisely quantitated microbial reference materials used to streamline microbial quality control (QC) testing in pharmaceutical manufacturing. **Sourced directly from ATCC**, this innovative solution delivers precision and reliability you can trust, without the complexity of traditional microbial QC testing.

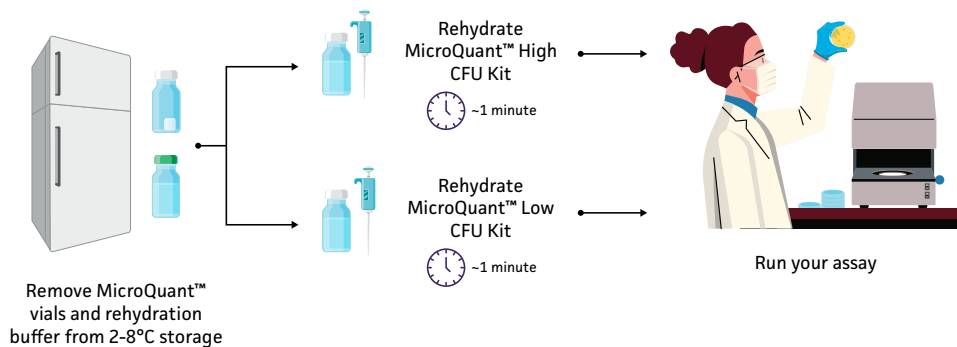
- **Precisely quantitated:** Available in low-titer (100-1000 CFU/pellet) and high-titer ( $10^7$ - $10^8$  CFU/pellet) formats.
- **Single-use format:** Highly convenient ready-to-use format enables fast assay set up while minimizing handling.
- **Immediate rehydration at room temperature:** With a processing time of ~1 minute, you can reduce your hands-on time while improving efficiency.
- **Convenient storage at 2-8°C:** Refrigerator-stable for up to 6 months, making them easy to store and ready to use anytime—no need to thaw.
- **Reliable:** Manufactured by ATCC under an ISO 17034–accredited process, so you can trust that you are receiving high-quality, original source material.

## Streamlined for Success

Leveraging an innovative cryopreservation technology, MicroQuant™ products come in the form of stable, rapidly rehydrating pellets that deliver consistent quantitation and accurate, reproducible results—addressing the key challenges faced by microbial testing laboratories. This novel product suite enables simplified workflows and quick turnaround times while adhering to strict quality standards.

With MicroQuant™, you can execute accurate and reproducible microbial QC testing in a fraction of the time, saving resources and streamlining workflows.

### The MicroQuant™ Workflow (takes only minutes to complete)



## Precision in Every Pellet, Trust in Every Test

The accuracy of any microbial quality control test is dependent on the quality of the reference materials used. MicroQuant™ provides best-in-class, original source strains from ATCC in a ready-to-use, rapidly rehydrating format that delivers consistent quantitation to support USP chapters including USP <51> and USP <61>.

ATCC® No.	Description
10231-LQ-PACK™	MicroQuant™ <i>Candida albicans</i> , low CFU
10231-HQ-PACK™	MicroQuant™ <i>Candida albicans</i> , high CFU
9027-LQ-PACK™	MicroQuant™ <i>Pseudomonas paraeruginosa</i> , low CFU
9027-HQ-PACK™	MicroQuant™ <i>Pseudomonas paraeruginosa</i> , high CFU
6538-LQ-PACK™	MicroQuant™ <i>Staphylococcus aureus</i> subsp. <i>aureus</i> , low CFU
6538-HQ-PACK™	MicroQuant™ <i>Staphylococcus aureus</i> subsp. <i>aureus</i> , high CFU
16404-LQ-PACK™	MicroQuant™ <i>Aspergillus brasiliensis</i> , low CFU
16404-HQ-PACK™	MicroQuant™ <i>Aspergillus brasiliensis</i> , high CFU
8739-LQ-PACK™	MicroQuant™ <i>Escherichia coli</i> , low CFU
8739-HQ-PACK™	MicroQuant™ <i>Escherichia coli</i> , high CFU
6633-LQ-PACK™	MicroQuant™ <i>Bacillus spizizenii</i> , low CFU
6633-HQ-PACK™	MicroQuant™ <i>Bacillus spizizenii</i> , high CFU

Order online at [www.atcc.org](http://www.atcc.org), call 800.638.6597, 703.365.2700, or contact your local distributor.

