

Certificate of Analysis

Product Name: S. griseus ATCC 10137 PK/5
Lot Number: 230249

Product Number: R4609013
Expiration Date: 2026-09-03
(YYYY-MM-DD)

This product has been manufactured, processed and packaged in accordance with Quality Systems Regulation, 21 CFR Part 820. Representative samples were tested per Remel Inc., a part of Thermo Fisher Scientific Quality Control specifications and were found to meet performance criteria for this product.

Purity:

Standardized aliquots of the rehydrated product are inoculated onto nonselective media and examined for pure growth following the appropriate incubation. Selective and Differential media are also tested where applicable.

Viability And Quantification:

Each organism is recovered from the preserved state within the required time frame and at an acceptable level. Passage number is stated as the current preserved state.

Macroscopic And Microscopic Morphology:

Colony morphology is consistent with documented referenced description. Traditional staining is performed.

Characterization:

Organism exhibits characteristic biochemical, enzymatic, genotypical and/or biochemical reactions. Automated and/or conventional testing was performed and results were within established limits. Antimicrobial testing performed where applicable. Results within expected ranges.

CFU/loop: >10(4)

Gram Reaction: Gram Positive Rod

Passage: 3

Identification Profile: MicroSEQ® or Vitek® 2

Macroscopic Morphology: Colony morphology: PDA, 30°C, 4-5 days. Surface slightly folded, hard, leathery, may develop chalky or powdery aerial mycelium; gray, orange, rose, red or occasionally green.

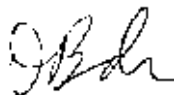
Microscopic Morphology: Long, thin hyphae and branching filaments, straight, wavy or spiraled. The filaments produce small, oblong conidia by segmentation.

Appearance: Preserved Gel Matrix suspended in inoculating loop

pH: N/A

Certificate of Analysis

Signed



Quality Assurance Manager

The identity, purity, and authenticity of the Licensed Products are exclusively the responsibility of Remel Inc. and not ATCC. The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative Word mark, and the ATCC Catalog Marks are trademarks of ATCC.

Remel Inc. is licensed to use these trademarks and to sell products derived from ATCC® culture.

