



Bacillus mojavensis **Roberts et al.**

39307™

Description

Bacillus mojavensis strain JF-2 is a bacterium that was isolated in Oklahoma from water from an oil well. This strain is cited to produce biosurfactant.

Strain designation: JF-2

Deposited As: *Bacillus licheniformis* (Weigmann) Chester

Type strain: No

Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.

Patent number:

4,522,261

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

Intended Use

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BSL 1

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 3: Nutrient agar or nutrient broth

ATCC Medium 1502: Medium E for *Bacillus*

Temperature: 30°C

Atmosphere: Aerobic

Handling Procedures

1. Open thawed.
 2. Aseptically transfer the entire contents to a 5-6 mL tube of #3 broth.
Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
 3. Use several drops of the suspension to inoculate an additional broth tube, a #3 agar slant and/or a plate.
 4. Incubate all tubes and plate at 30°C for 24-48 hours.
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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Bacillus mojavensis* Roberts et al. (ATCC 39307)

References

References and other information relating to this material are available at www.atcc.org.

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Revision

This information on this document was last updated on 2025-05-05

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