Oenococcus oeni (Garvie) Dicks et al.

23277™

Description

Strain designation: NCDO 1707 [NRRL B-3474, Palmer 6]
Deposited As: *Leuconostoc oenos* Garvie
Type strain: No

Storage Conditions

Product format: Freeze-dried

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always

used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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 291: Acidic tomato medium for Leuconostoc
Temperature: 26°C

Handling Procedures

1. Rehydrate contents of vial with 0.5 ml of the appropriate broth.

2. Transfer rehydrated culture back to the broth tube. For biphasic culture transfer 0.5 to 1.0 ml of the rehydrated broth culture to a slant. A second tube of broth and aerobic plates can also be inoculated. Incubate the cultures at 30°C; incubate the biphasic culture(s) on their sides.

3. Within 5-10 days of incubation, good growth should be obtained in the broth pool at the bottom of the slant. Additional incubation may be required for colonies to

appear on the plate. Further subcultures can be made using broth pool as the inoculum source.

Notes

Growth should be detected within 72 hours. Growth may be poor on agar plates and slants. Best growth is obtained with biphasic cultures. Growth can be verified by examining a wet mount.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Oenococcus oeni* (Garvie) Dicks et al. (ATCC 23277)

References

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

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Revision

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