

MicroSeq D2 LSU rDNA Fungal PCR Kit

Product No. **4349153**
 Lot No. **2502137**
 Date of Manufacture **21 FEB2025**
 Expiration Date **21 FEB2026**

TEST	SPECIFICATION	RESULT
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Positive PCR Amplification Test
 Correct amplification of a 292 bp DNA fragment using 15 ng per 30 uL PCR reaction of total *Saccharomyces cerevisiae* genomic DNA (positive control) is verified by sequencing of this fragment with the

The combined forward and reverse sequencing accuracy is at least 99.5 %	> = 99.5 %	100 %
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The combined forward and reverse sequencing clear read is at least 276 base pairs.	> = 276 bp	332 bp
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Negative PCR Amplification Test

No match is found on combined forward and reverse sequencing of the PCR product generated when using negative control water (instead of <i>Saccharomyces cerevisiae</i> genomic DNA), indicating that the kit components are free of contamination.		Pass
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Physical Inspection


Correct label and lot number.		Pass
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Caps are tight with no signs of leakage.		Pass
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For Research Use Only.
Not for use in diagnostic procedures.

Manufactured under a Quality Management System that meets the requirements of ISO 13485 and ISO 9001. Site: Warrington, UK

Corporate Legal Entity
 Life Technologies
 5781 Van Allen Way
 Carlsbad, CA, USA 92008
www.thermofisher.com
 For inquiries, contact us at
cofarequests@thermofisher.com



Quality Assurance
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