

Product: MRS Agar (Lactobacillus MRS Agar)

Catalog Number: i23114

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Light Tan, free-flowing, homogeneous.

Solution: 6.8% solution, soluble in purified water upon boiling. Solution is medium amber, clear to slightly opalescent.

Prepared Appearance: Amber, very slightly to slightly opalescent.

Gel Strength: Firm

pH of 6.8% solution at 25 °C: 5.7 ± 0.2

Cultural Response: Medium was prepared according to label directions. Cultural response was observed up to 3 days at 35 °C or up to 5 days at 30 °C.

Organism	ATCC*	CFU	Recovery
<i>Lactobacillus acidophilus</i>	4356	10^3 - 10^5	≥ 50
<i>Lactobacillus lactis</i>	19435	10^3 - 10^5	≥ 50
<i>Bifidobacterium bifidum</i>	11863	10^3 - 10^5	≥ 50 (anaerobic incubation)
<i>Bacillus cereus</i>	11778	10^3 - 10^5	No Growth
<i>Escherichia coli</i>	25922	10^3 - 10^5	No Growth

*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department

شرکت زیست کاوش ایرانیان

کرج، ۴۵ متری گلشهر، کوکب شرقی، ساختمان ایبرسکو. تلفن: ۰۲۶-۳۳۵۱۶۴۶۷، فکس ۰۲۶۳۳۵۲۳۴۶۰

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